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CODE	ATAR
ABS	YES A

Aboriginal Studies

What will I do in this subject?

Students will study the experiences of Aboriginal peoples in a 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 and government policies, legislation and judicial processes and their impact on Aboriginal peoples.

The Preliminary Course covers Aboriginality and the land; heritage and identity; colonialism racism and prejudice.

The HSC course covers social justice and human rights issues and re-examines some Preliminary topics in a modern setting.

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. As well, students must complete case studies and a final major project which comprises 30% of course time and contributes 40% to the final assessment mark.

Section III of the HSC examination is based on this major project.

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 the final assessment mark.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

Aboriginal Studies 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.

CODE	ATAR
AH	YES A

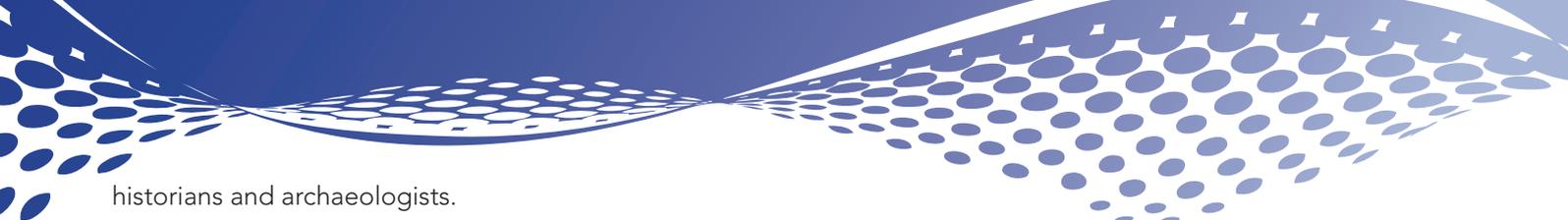
Ancient History

What will I do in this subject?

Ancient History offers 2U Preliminary and HSC courses with the option of 1Unit Extension in the HSC. Students wishing to study the extension course must be in the top 10% of the preliminary Ancient History course.

The Preliminary 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

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historians and archaeologists.

It covers:

- **Part I: Introduction (40% course time)**
 - Investigating the Past: History, Archaeology and Science
 - Case Studies
- **Part II: Studies of Ancient Societies (40% course time)** – the case study and ancient societies will be chosen from different civilisations which include Egypt, Greece, Rome, Asia and Central and South America
- **Part III: Historical Investigation (20% course time)** – students will investigate an aspect of a case study as an ancient society different from that undertaken in Part I and II.

In the HSC course, students use archaeological and written evidence to investigate a core study, a personality from the ancient world, one ancient society and one historical period. The HSC course requires study from at least two of the following areas: Egypt, Near East, Greece and Rome.

It covers:

- **Part I: Core: Cities of Vesuvius- Pompeii and Herculaneum (25% course time)**
- **Part II: One Ancient Society (25% Course time)**
- **Part III: One Personality in Their Time (25% course time)**
- **Part IV: One Historical Period (25% course time).**

The HSC History Extension Course involves the study and evaluation of the ideas and processes used by historians to produce history. Part I (60% course) – students investigate the question “What is history?” through readings compiled in a source booklet and through case study. Part II (40% course) – students design, undertake and communicate a personal historical inquiry by analysing the historiography of an aspect of history. In order to do History extension in the HSC course, students must be in the top 10% of students in the preliminary course. Also, students must be studying Modern or Ancient history in the HSC course.

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, research, particularly in the Preliminary Historical Investigation, using technology.

What background and skills are recommended for this subject?

Analytical skills, essay writing skills, researching, 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, medicine, travel and tourism, librarianship, communications, social work and journalism. HSC 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. Higher order skills and methodologies will be of great value for those undertaking tertiary studies and are transferable between disciplines.

CODE	ATAR
BIO	YES A

Biology

What will I do in this subject?

Biology is the study of living organisms and life processes and impact with each other and their environment.

The **Preliminary course** incorporates the study of mechanisms and systems used to obtain, transport and use of materials for growth and repair, biotic and abiotic features of the environment and the interdependence of organisms in an ecosystem; the evolution of life on Earth and the effects of global changes on the diversity of Australian biota during the formation of the Australian continent. The Preliminary course includes a field study related to the local ecosystem.

The Preliminary course includes the modules:

- A Local Ecosystem
- Patterns in Nature
- Life on Earth
- Evolution of Australian Biota.

The **HSC course** builds on the preliminary course. It examines the processes and structures that plants and animals use to maintain a constant internal environment, the way in which the inheritance of characteristics are transmitted from generation to generation and how the body maintains health.

The HSC course includes the modules:

- Maintaining a Balance
- Blueprint for Life
- The Search for Better Health
- And one option from: Communication, Biotechnology, Genetics, The Code Broken, The Human Story, Biotechnology.

What skills will I gain from this subject?

- Learning experiences have been designed to develop students' expertise in the following skill areas:
- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively as an individual and as a team member.

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers.

Students must complete approximately 80 hours across the preliminary and HSC courses.

What background and skills are recommended for this subject?

This subject is for students with substantial achievement in stage 5 science and are seeking university entrance.

Students need good organisation, a sound work ethic and skills in following laboratory procedures, using laboratory apparatus, research from sources, 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 subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, *(cont. over)*



complete an open-ended investigation and research project which involve working independently, and a written presentation.

Are there any exclusions for this subject?

Preliminary Senior Science.

How will this course help me in the future?

Skills in biology are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers in biological, medical, health, environmental, forensic and food science; biotechnology and pharmacy.

This course, when combined with Physics, Chemistry, or Earth and Environmental Science provides preparation for many science based tertiary courses.

CODE	ATAR
VETBS	YES B

Business Services - VET

What will I do in this subject?

The course is a Vocational Education and Training Course (VET) providing training and educational opportunities for students in office skills. VET courses are based on national endorsed training packages that incorporate industry developed units of competency suitable for HSC students.

Students who are assessed as competent in all of the units of competency in Business Services (240 hours) will be eligible for an AQF Certificate II in Business. As well, students can include this course in the calculation of a ATAR for university entrance.

The course involves the study of 14 units of competency over TWO years including:

- Contribute to health and safety of self and others
- Develop keyboard skills
- Handle mail
- Produce simple word processed documents
- Communicate electronically
- Participate in environmentally sustainable work practices
- Work effectively in a business environment
- Deliver a service to customers
- Process and maintain workplace information
- Use Business Technology
- Create and use spreadsheets
- Work effectively with others
- Maintain daily financial/business records
- Communicate in the workplace
- Organise and complete daily work activities
- Maintain business resources.

What skills will I gain from this subject?

The course is designed to enable students to acquire a range of technical, personal and organisational skills valued both within and beyond the workplace. They will also acquire basic skills and knowledge related to functional areas within the business service industry.

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

This is a competency-based course. To be assessed as competent a student must demonstrate that they (cont. over)

can carry out various tasks to the standard required by industry. Therefore there is a strong emphasis on practical skills in this course. Theory work is also required to provide knowledge of industry terminology and functions for students to sit for the HSC examination in this subject.

What background and skills are recommended for this subject?

Students should have an interest in the business services industry with a view to a career in fields such as clerical assistant, personal assistant, secretary, human resources, sales and marketing.

Are there additional requirements for this subject?

A working knowledge of keyboarding and word processing computer programs is desirable but not essential. Year 10 Computing may be an advantage but not necessary. Students must complete 70 hours of work placement in the business service industry over the two-year 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 competencies, skills and work experience students gain in this course will equip them for direct entry into the workforce. In addition to HSC qualifications, successful completion of this course will provide students with a Certificate II in Business that is a nationally recognised entry-level employment qualification.

CODE	ATAR
BS	YES A

Business Studies

Why study Business Studies?

We interact with business activities throughout our everyday lives. Business Studies is designed to provide students with knowledge and skills to deal with the theoretical and practical aspects of business they will encounter in their lives. Business Studies also provides rigour and depth to develop an excellent foundation for students in tertiary studies or in future employment.

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 an Australian business.

The Preliminary course covers:

- Nature of Business (20% course time) – the role and nature of business in a changing business environment
- Business Management (40% course time) – the nature and responsibilities of management in the business environment
- Business Planning (40% course time) – the processes of establishing and planning a small to medium enterprise

The HSC course covers:

- Operations (25% course time) – the strategies for effective operations management in large businesses
- Marketing (25% course time) – the main elements involved in the development and implementation of successful marketing strategies
- Finance (25% course time) – the role of interpreting financial information in the planning and management of a business
- Human Resources (25% course time) – the contribution of human resources management to business performance

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 general and specific skills to assist them in participating effectively in the business environment

(cont. over)

and in dealing with issues that arise from business activities that impact their lives. These include research, analysis, problem-solving, decision-making, critical thinking and communication skills.

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 Planning Investigation (BPI), undertaken in the Preliminary course. To complete the BPI, students will need to investigate a small business in the local area. Students are also required to research a global business in Year 12 to maintain their knowledge of contemporary business issues.

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

This subject is primarily theoretical; however students are required to conduct a business investigation (BPI) 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 Australian Business Studies Competition.

The Business Planning Investigation (BPI) is a mandatory part of the Preliminary course.

What background and skills are recommended for this subject?

Analytical skills, essay writing skills, critical thinking are highly recommended as there are a number of assessment tasks in both year 11 and Year 12 that are assessed using extended responses..

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.

CODE	ATAR
CER	NO

Ceramics

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 material 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, slab 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. Ceramics is a 2 Unit course offered in Year 11 and/or Year 12 Students will study functions and techniques of both historical and contemporary ceramics.

The HSC 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 70% practical and 30% theory.

What background and skills are recommended for this subject?

- creative ability
- good fine motor skills.

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Are there additional requirements for this subject?

There are no additional requirements for this course.

Are there any exclusions for this subject?

There are no exclusions in this 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.

CODE	ATAR
CHE	YES A

Chemistry

What will I do in this subject?

Chemistry is the study of the physical and chemical properties of substances and their interactions. Chemistry provides chemical explanations and predicts events at the atomic and molecular level. The Preliminary course develops a knowledge of atomic structure, chemical changes, rates of reaction and the relationships between substances by developing an understanding of the Earth's resources, methods to extract and use metals, the importance of water on Earth and high energy carbon compounds.

The Preliminary course includes the modules:

- The Chemical Earth
- Water
- Metals
- Energy.

The HSC course builds on concepts developed in the Preliminary course expanding into areas such as the production of new materials, the importance of acids industrially and in the environment, the type of chemicals that have been released as a result of human activity and the ways in which environmental problems can be minimised.

The HSC course includes modules:

- Production of Materials
- The Acidic Environment
- Chemical Monitoring and Management

And one option from: Industrial Chemistry; The Biochemistry of Movement; Shipwrecks and Salvage; The Chemistry of Art; Forensic Chemistry.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively as an individual and as a team member.

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers.

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Students must complete approximately 80 hours across the preliminary and HSC courses.

What background and skills are recommended for this subject?

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

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?

Preliminary Senior Science.

How will this course help me in the future?

Skills in chemistry are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers including chemistry, biochemistry, environmental sciences, medical, health, forensic and food science, metallurgy and chemical, mechanical, environmental and petroleum engineering. This course, when combined with Physics, Biology, or Earth and Environmental Science, provides preparation for many science based tertiary courses.

Chinese (Mandarin) Background Speakers

CODE	ATAR
CHI	YES A

What will I do in this subject?

This subject focuses on 4 main themes.

- The Individual and the Community
- Youth Culture
- Chinese Communities Overseas
- Global Issues.

What skill will I gain from this subject?

The course does not use any linguistic theories or rules. Rather than learn the language through grammar, syntax and morphology, students are encouraged to use the Chinese language as a tool to carry out tasks focussing on the skills of listening, speaking, reading and writing. By the end of the course learners will be able to critically discuss and analyse issues around them in the Chinese language.

How much practical/theory work is in the subject?

100% theory.

What background is recommended for this course?

This course is only for students who speak Chinese as their first language.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

Chinese Continuers.

How will this course help me in the future?

China is the second largest economic power in the world. Learners of this course will certainly have an enriched life and wider employment choices in the future.

CODE	ATAR
CFS	YES A

Community And Family Studies

What will I do in this subject?

This is an excellent course for students wishing to combine a range of areas including family studies, sociology, developmental psychology and students general life experiences. The course focuses on skills in resource management that enables people to function effectively in their everyday lives, in families and communities. Modules covered include Resource management, Individuals and groups, families and communities, research methodology, Parenting and caring, groups in Context and 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.

In the HSC 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 Preliminary course students will undertake three core topics (100%); Resource management, Individual and groups, Family and communities.

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, social work, teaching in primary or secondary, sport sciences, nursing, coaching or PDHPE teaching.

CODE	ATAR
VETC	YES B

Construction - VET

What will I do in this subject?

This course is for students who want to work in the Building and Construction Industry. The course seeks to provide the basic training that is required by all workers in the industry and it includes official assessment for the issuing of the WorkCover White Card necessary for entry onto a construction site. The course teaches students a range of practical and technical skills including measuring and calculating, work planning, working safely, conveying information, handling material, interpreting drawings, levelling, concreting and operating tools, quality principals and construction methods.

What skills will I gain from this subject?

Students who are assessed as competent in all of the prescribed units will be eligible for Certificate II in Construction Pathways. Students who meet the general level of occupational health and safety induction training for the construction industry, as required by state legislation, receive the WorkCover White Card. This card provides access by students to construction sites for their work placement. These vocational qualifications are recognised nationally by TAFE, private providers and the industry. As well, students may include this course in

(cont. over)

the calculation of a ATAR for university entrance.

- work effectively and sustainably in the construction industry
- plan and organise work
- conduct workplace communication
- carry out measurements and calculations
- read and interpret plans and specifications
- apply OHS requirements, policies and procedures in the construction industry
- handle carpentry materials
- use carpentry tools and equipment
- erect and dismantle formwork for footings and slabs on the ground
- handle wall and floor tiling materials
- use floor and wall tiling tools and equipment
- apply basic levelling procedures
- work safely in the construction industry
- handle construction materials, use construction tools and equipment
- carry out concreting to simple forms

How much practical/theory work is in this subject?

This is a very practical course, with a general pattern of 1 theory lesson and 2 practical lessons per week. However, workshop activities do not begin until Term 2 (ie after the students have completed their OH&S training and have achieved their WorkCover White Card).

What background and skills are recommended for this subject?

Prospective students should have an interest in the construction industry, have basic mathematical skills and be able to work cooperatively and safely with others.

Are there additional requirements for this subject?

Students must wear leather shoes and, before gaining access to the workshop, must have a protective work shirt and be in possession of their WorkCover White Card.

Students must also undertake site-specific OHS training before being allowed onto a work site.

Students must complete 35 hours of work placement for every 120 hours of course work (ie a total of 70 hours over the 2 years of the course).

Are there any exclusions for this subject?

Industrial Technology – Building and Construction Industries Focus Area

How will this course help me in the future?

The competencies, skills and work place learning experiences student gain in this course will enhance their job prospects for entry level in the general Construction sector of this industry. Students will be able to articulate directly into the AQF Certificate II courses:

- Construction Assistant – Concreting
- Trades Assistant (this job can lead to work in various streams).

CODE	ATAR
DN	YES A

Dance

What will I do in this Subject?

In this course students are able to study dance as a unique artform in which the body is the instrument for non-verbal communication and expression It is organised around the three core components of:

- Performance (contemporary dance)

(cont. over)

- Composition
- Appreciation.

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 contemporary dances and student will gain experience in choreographing for individuals and/or groups
- Appreciation involves the study of various contemporary choreographers, their styles and their influence on the development of dance.

The interrelation of the course components is a major feature and is emphasised through both the Preliminary and HSC courses.

This subject is to be considered a study of the 'art of dance' associated with technical qualities or levels of execution related to the performance of a particular movement.

What skills will I gain in this subject?

Students learn the skills of dance to preform 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 through group work.

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.

What background and skills are recommended for this subject?

Previous study in Dance would be an obvious advantage and benefit to students.

Are there additional requirements for this subject?

- this subject should be supported by long term outside dance classes, regardless of previous experiences.
- appropriate dance clothes must be worn every lesson
- students must complete 4 areas of performance/composition/appreciation in a contemporary style to present at the HSC examinations.

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. Bachelor in Dance Education courses run in many universities qualifying students to teach dance as a subject in schools.

The skills and competencies gained by students 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.

CODE	ATAR
DT	YES

Design And Technology

What will I do in this subject?

Students study:

- design processes
- design theory
- factors in relation to design projects.

(cont. over)

The Preliminary course covers

- 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 HSC 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 project?

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 the years 9 and 10 is an advantage. Being able to work independently and being well organised is essential to succeed in Design and Technology.

Are there additional requirements for this subject?

Course fee and the cost of materials for the Major Design Project. This is a course best suited for independent learners.

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.

Drama

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.

CODE	ATAR
DR	YES A

(cont. over)

The Preliminary course covers Improvisation, Play building, Acting, Elements of Production in Performance, Theatrical Traditions and Performance Styles.

The HSC course involves theoretical study through practical workshops exploring themes, issues, styles and movement. Students will study the mandatory topic and one elective topic.

Australian Drama and Theatre, 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 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.

What background and skills are recommended for this subject?

Understanding of concepts, some background experience, must be prepared to learn privately, composition experience and use of technology, process diary/logbook skills, a good team member.

Are there additional requirements for this subject?

Students must have a willingness to work both independently and in groups. Students must complete a final major work/project which contributes to the final assessment mark.

Are there any exclusions for this subject?

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?

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

Earth And Environmental Science

CODE	ATAR
EES	YES A

What will I do in this subject?

Earth and Environmental Science is the study of the planet Earth, its formation and evolution, its processes and environments. The Preliminary course develops knowledge of the physical and chemical features of the environment, the available resources and human impact on Australian Environments and the interplay between the internal and external forces that constantly shape the Earth. It focuses on the unique nature of Australian continent, its geology, the local environment and human impact. The Preliminary course includes a field study.

The Preliminary course includes the modules:

- Planet Earth – a five thousand million year journey
- The Local Environment
- Water Issues
- Dynamic Earth.

The HSC course builds on the Preliminary course. It examines the evidence related to the evolution of Australia over time, current pressures and effects on the environment and the indicators of environmental health.

The HSC course includes the modules:

- Tectonic Impacts

(cont. over)

- Environments through time
- Caring for the Country.

And one option from: Introduced Species and the Australian Environment; Mining and the Australian Environment; Organic Geology – a non-renewable resource; Oceanography.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Work effectively as an individual & a team member
- Critically appraise biological information, develop scientific thinking and solve problems related to earth relating to course concepts.

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers.

Students must complete approximately 80 hours across the preliminary and HSC courses.

What background and skills are recommended for this subject?

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

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?

Preliminary Senior Science.

How will this course help me in the future?

Skills in earth and environmental science are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers including geology, chemical, environmental, materials, and petroleum engineering, metallurgy, environmental monitoring and management.

The future demands people who are trained to balance sustainable economic development against the preservation of the environment. This course provides such training. This course when combined with Physics, Chemistry or Biology provides preparation for many science based tertiary courses.

CODE	ATAR
ECO	YES A

Economics

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 Preliminary 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

(cont. over)

- 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 HSC 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, wealth and management
- 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 Preliminary 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?

Extensive essay writing skills ie the ability to write two 5 page essays in less than two hours, analytical skills, mathematical skills, logic.

Are there additional requirements for this subject?

It is important that a student has achieved Bands A, B or C in English in Year 10.

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.

CODE	ATAR
ES	YES A

Engineering Studies

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.

Preliminary Course

Students study at least one product from the following categories:

- Engineering fundamentals
- Engineered products
- Braking Systems
- Biomedical engineering

HSC Course

Students undertake study in the following modules of engineering:

(cont. over)

- Civil Structures
- Personal & Public Transport
- Aeronautical Engineering
- Telecommunications.

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
- Knowledge and 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?

5% practical and 95% theory.

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
- Extension or Advanced mathematics
- Design & Technology
- Graphics/drawing skills

Are there additional requirements for this subject?

It is strongly recommended students combine mathematics with Engineering Studies.

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, as the work of engineers affects us all.

CODE	ATAR
ENA	YES A

English Advanced

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 Preliminary course you will study

- An area of study common to Advanced and Standard (40%)
- Three Electives (60%)
 - Representation in Text (visual texts)

(cont. over)



- Critical Study of Text (poetry)
- Comparing Texts (Shakespeare and Film)

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:

- An area of study common to Advanced and Standard (40%)
- Three Modules (60%)
 - Text and Context
 - Critical Study of Text
 - Representation and Text
- You will complete a close study of five prescribed texts – Shakespeare, media, film, novel and poetry – and a wide range of additional related texts and textual forms.

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
- 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 a Grade A or B in Year 10. In addition, they must have an interest in reading and in the close study of literature.

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?

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.

CODE	ATAR
ENST	NO

English Studies

What will I do in this subject?

English Studies provides opportunities for students to develop proficiency in English to enhance their personal, social and vocational lives. Students will respond to and compose a diverse range of texts, always in highly practical and relevant ways.

In the Preliminary Course you will study

- The mandatory module 'Achieving through English – English and the worlds of education, careers and community.'
- Three modules- Playing the game (English in sport), The big screen (English in film-making) and Digital worlds (English for the web)

In the HSC Course you will study

- The mandatory module 'We are Australians - English in citizenship, community and cultural identity.'
- Three modules – On the road (English and the experience of travel), Telling us all about it (English and the media) and In the marketplace (English and the world of business)

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
- Understanding of how texts are constructed to create meaning
- Understanding of typical academic, social and workplace contexts
- Research skills, including investigation and analysis
- Flexible and critical thinking
- Appreciation of social and cultural values
- Individual, collaborative and reflective learning

How much practical/theory work is in this subject?

Students will work with real life and literary texts using a variety of practical and technological approaches.

What background and skills are recommended for this subject?

This course is specifically designed for students seeking an alternative to English Standard and who are interested in moving to employment or vocational training after the HSC.

Are there any additional requirements for this subject?

No. NOTE: you cannot get an ATAR doing this course

Are there any exclusions for this subject?

No

How will this course help me in the future?

Students will gain more effective communication skills, experience in a variety of learning environments and the independent investigation skills required for further study or employment.

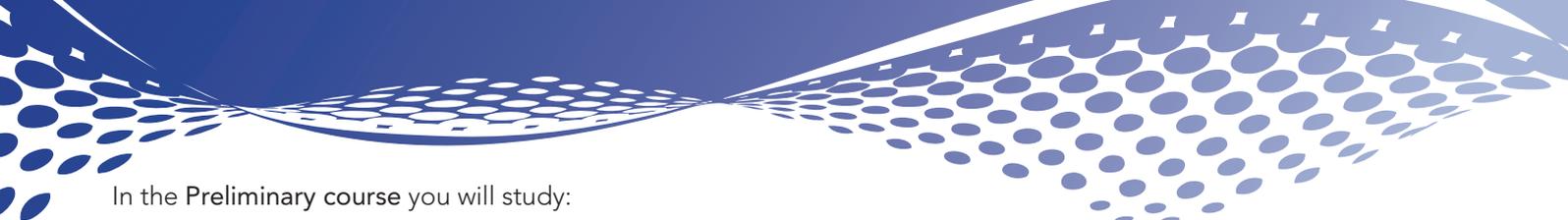
CODE	ATAR
ENS	YES A

English - Standard

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.

(cont. over)



In the Preliminary course you will study:

- An Area of Study – content common to Advanced and Standard (40%)
- Three Electives (60%)
 - Representing Lives (media texts and non-fiction texts)
 - Telling stories (poetry)
 - Contextual Study (drama and film)

Your understanding of the topics and 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:

- An area of Study common to both Advanced and Standard (40%)
- Three modules (60%)
 - Experience Through Language
 - Close Study of Text
 - Texts and Society

You will complete a close study of four texts – drama, film, novel and poetry – and a wide range of additional related texts and textual forms.

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?

No.

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.

CODE	ATAR
ESL	YES A

English As A Second Language (ESL)

What will I do in this subject?

The study of ESL English 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 Preliminary course you will study:

- Language Study Within an Area of Study (60% Novel)
- Two Electives (40%)
 - Ways of Reading (media texts and poetry)
 - Close Study of Text (drama or film)

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:

- An area of Study (50%)
- Two modules (50%)
 - Experience Through Language
 - Texts and Society

You will complete a close study of three texts – drama, film and novel – and a wide range of additional related texts and textual forms.

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 ESL 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.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

English Advanced

English Standard

English Extension.

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.



CODE	ATAR
ENEX	YES A

English Preliminary Extension 1

What will I do in this subject?

Students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be considered culturally significant through the study of ways in which texts are valued.

They will study one module – Texts, Culture and Value, which requires students to study a key text from the past and its appropriation into popular culture.

The HSC Extension 1 course requires students to complete one module – Genre, Texts and Ways of Thinking or Language and Values. Students study three prescribed texts and a variety of related texts.

The HSC Extension 2 course requires students to complete a Major Work through an independent investigation.

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?

A Band 5 or 6 in Year 10 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.

Preliminary Extension is a pre-requisite for HSC Extension 1

HSC Extension 1 is a co-requisite for HSC Extension 2.

Are there any exclusions for this subject?

English Standard

English ESL

Fundamentals of English.

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.

CODE	ATAR
VETENT	YES B

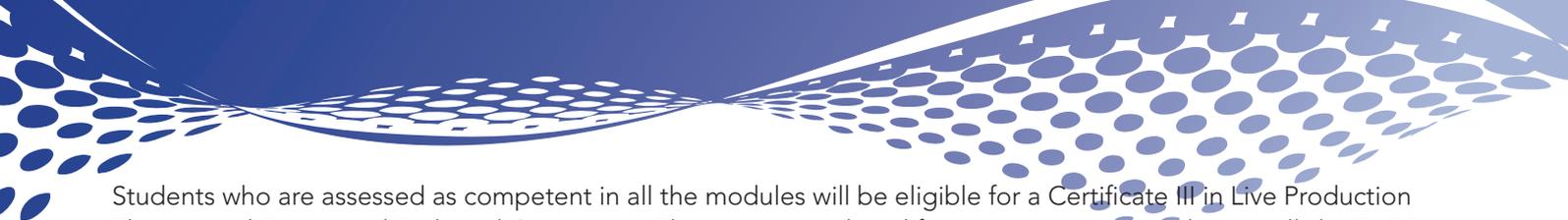
Entertainment - VET

What will I do in this subject?

This course allows students to develop knowledge and skills related to the collaborative nature of the roles and structures in the various environments of the entertainment industry. It will expose students to a variety of performances and events, styles, venues and audience expectation. Depending on student demand and focus, modules studied will include industry knowledge and organisation; Workplace Health and Safety; working with others; first aid; simple lighting, sound and audiovisual activities; staging; administrative duties; technology; sets and costuming; bump in and bump out the show.

What skills will I gain from this subject?

(cont. over)



Students who are assessed as competent in all the modules will be eligible for a Certificate III in Live Production Theatre and Events and Technical Operations. These vocational qualifications are recognised nationally by TAFE, private providers and the industry. As well, students can include this course in the calculation of a ATAR for university entrance. Students will gain skills in meeting deadlines; work flow planning; working to a timeframe; cabling; working a lighting desk; backstage craft; audio rigging and installation; costuming techniques and maintenance; applying industry knowledge; first aid.

- participate in OHS processes
- work with others
- manage own work and learning
- source and apply entertainment industry knowledge
- apply a general knowledge of audio to work activities
- apply a general knowledge of vision to work activities
- apply a general knowledge of lighting to work activities
- apply a general knowledge of staging to work activities
- operate staging elements
- use hand tools
- communicate in the work place
- provide quality service to customers
- deal with conflict and resolve complaints
- maintain physical production elements
- handle physical elements safely during bump in/bump out

How much practical/theory work is in this subject?

This is a very practical course based on achievement of competencies. To be assessed as competent a student must demonstrate that they can carry out various tasks to the standard required by industry. Therefore there is a strong emphasis on practical skills in this course. However, theory work is considered essential training for successfully achieving competencies in course skills and knowledge. Theory is also required to provide knowledge of industry terminology and functions for students to sit for the HSC examination in this subject.

What background and skills are recommended for this subject?

The confidence to take on a project, learn from it and follow through.

Are there additional requirements for this subject?

It is mandatory for students to complete 35 hours of work placement for every 120 hours of course work (a total of 70 hours over 2 years). This will include student participation in off-the-job training, such as school productions and events, and on-the-job training in an industry setting.

Are there any exclusions for this subject?

There are none for this course.

How will this course help me in the future?

The competencies, skills and work place learning experiences students gain in this course will enhance their employment prospects for entry jobs in this industry including support roles in performing arts; in media, artistic and stage production; and in sound/audio visual production. Students will then be able to move into jobs in direction, management, technical and production roles.

(cont. over)

CODE	ATAR
FRB	YESA

French Beginners

What will I do in this subject?

In the Preliminary and the HSC course, students will develop their knowledge and understanding of French across a range of topics. Family life, home and neighbourhood: People, places and communities; Education and work; Friends, recreation and pastimes; Holidays, travel and tourism; Future plans and aspirations.

What skills will I gain from this subject?

- Use French to communicate with others
- Understand and appreciate the cultural contexts in which French is used
- Reflect on my own culture through the study of other cultures
- Understand language as a system
- Make connections between French and/or other languages
- Cognitive, learning and social skills
- Apply French 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).

Are there additional requirements for this subject?

All students who wish to undertake a beginners language course must complete the Application for Eligibility Determination, including the Statutory Declaration.

Are there any exclusions for this subject?

French beginners is intended for students with no prior knowledge or experience in French, or those whose previous study of French does not exceed 100 hours

How will this course help me in the future?

This course will equip students to travel in any French speaking country and will benefit students who are interested in entering the hospitality and tourism industries, or the world of finance and trade.

CODE	ATAR
FT	YES A

Food Technology

What will I do in this subject?

This is a practical subject which includes developing knowledge and understanding about the

- production, processing and consumption of food,
- knowledge and understanding about the nature of food
- human nutrition
- an appreciation of the importance of food to health and its impact on society.

The Preliminary course covers

- Food Availability and Selection (30%)
- Food quality (40%)
- Nutrition (30%).

(cont. over)

The HSC course covers

- The Australian Food Industry (25%)
- Food Manufacture (25%)
- Food Product Development (25%)
- Contemporary Nutrition Issues (25%)

What skills will I gain from this subject?

Skills will be developed in researching, communicating and analysing food issues, food product development, implementation and evaluation of solutions to food situations.

How much practical/theory work is in this subject?

It is mandatory that students undertake practical activities in this course that are related to the theory work. In Year 11, students have practical activities each week. In year 12, students undertake practical activities every second week.

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, as part of WHS requirements, students must wear an apron, hat and enclosed hard leather school shoes. The course fee includes the uniform and must be paid by week 3 term 1 in Year 11 and 12.

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 pathways 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 technologist, teaching, nursing and nutritionist.

CODE	ATAR
GEO	YES A

Geography

What will I do in this subject?

The course investigates physical and human geography and develops students' knowledge and understanding of the relationship between people and their environment and the effect they have on each other. Students investigate the unique characteristics of our world through case studies, fieldwork, geographical skills and the study of contemporary geographical issues.

The Preliminary course covers:

- **Biophysical Interactions (45%)** – how biophysical processes contribute to the sustainable management of specific 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. This is a mandatory component of the course and students must demonstrate primary geographical research methodologies to complete the project.

The HSC Course covers:

- **Ecosystems at Risk (33%)** – studies the functioning of ecosystems, their management and protection through the selection of case studies and fieldwork
- **Urban Places (33%)** – studies the role and changing patterns of cities and includes case studies of mega and world cities

(cont. over)



- **People and Economic Activity (33%)** - studies a case study of an economic activity at both the global and local scale.

What skills will I gain from this subject?

Students learn to investigate and communicate geographically and are given opportunities to develop informed and responsible values and attitudes towards ecological sustainability, active and informed citizenship and responsible, autonomous life-long learning. Ethical research practices are also developed.

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

Students complete a Senior Geography Project in the Preliminary course and must undertake 12 hours of compulsory fieldwork in both the Preliminary and HSC 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 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&5 Geography course is assumed. Students will then have an opportunity to develop those skills further.

Are there additional requirements for this subject?

The Senior Geography Project and 24 hours fieldwork are mandatory components 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?

Geography gives us a broad range of skills to interpret the world around us. It also 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.

All careers, including law, tourism and business will benefit from your study of Geography. The 21st Century is a crucial time in which we must learn to work within our planet's ability to support us. The managers of the future must think globally and act locally. Geography gives us a head start.

CODE	ATAR
VETFB	YES B

Certificate II in Hospitality Food & Beverage

This is a dual accredited course which gives you a HSC qualification and a TAFE qualification. This qualification provides a pathway to work in various hospitality settings, such as: restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops.

What will I do in this subject?

The subject is a mixture of practical and written course work. i.e. one session practical and two sessions theory work.

The course covers the following areas:

- Work Effectively with Others (BSBWOR203B)
- Source and Use Information on the Hospitality industry (SITHIND201)
- Use Hospitality skills Effectively (SITHIND202)
- Interact with Customers (SITXCCS202)
- Use Hygienic Practices for Food Safety (SITXFSA101)
- Participate in Safe Work Practices (SITXWHS101)

These are the elective units of study and are subject to change.

- Prepare and Serve Espresso Coffee (SITHFAB204)

(cont. over)

- Prepare and serve Non-Alcoholic Beverages (SITHFAB203)
- Serve Food and Beverage (SITHFAB206)
- Prepare Sandwiches (SITHCCC103)
- Produce appetisers and Salads (SITHCCC202)
- Prepare Simple Dishes (SITHCCC102)
- Provide Visitor Information (SITXCCS201)

Are there any exclusions for this subject?

Students cannot do a certificate II in kitchen operations (SIT20312).

What background skills are recommended for this subject?

Students who choose this subject must be punctual and committed and have good attendance. Competencies are assessed each week and comprise of written and practical activities. Students must be prepared to arrive early to get changed before their practical lesson. Their personal presentation must meet industry standard.

How will this course help me in the future?

This qualification provides pathways to work in various Hospitality settings such as restaurants, hotels, catering operations, cafes and coffee shops.

Possible job titles include: café attendant, catering assistant food and beverage attendant, front office assistant, porter, and room attendant.

What skills will I gain from this subject?

Communication, teamwork, problem solving, initiative and enterprise, planning and organisation, self-management, learning and technology.

How much practical/theory work is in this subject?

Students do not cook within the first five weeks as they must complete the competency for Use Hygienic Practices for Food Safety (SITXFSA101) before they can start any practical assessment. There are three sessions per week. One session is practical work and the other two sessions are theory work.

Are there additional requirements for this subject?

Course Fees. The course fees include:

- Cost of food.
- Cost for the uniform

All fees must be paid before week 3 term 1. For this course students will be asked to pay a fee, before they begin at the school.

Uniform requirements

This course has the same requirements as a TAFE course and therefore students must wear their uniform with hard leather shoes during practical lessons. The uniform consists of black trousers, black collared polo shirt, black half apron, and black baker's hat. Some work placements, require a white long sleeve collared shirt. This uniform can be purchased in full through the school. Students must arrive early before school or break to change into uniforms before practical lessons. Students must achieve industry standard in personal presentation. Uniforms must be washed and ironed for each practical lesson.

Work Placement Requirements

Students must complete 35 hours in an industry approved work placement for every 120 hours of the course. i.e. 35 hours for the preliminary course and 35 hours in the HSC course. This is a total of 70 hours. It is desirable for students to complete this placement in year 11. If work placement is not completed in year 11 students do not pass the course, even if they drop the course for year 12.

For the core unit, Use Hospitality skills Effectively (SITHIND202) students are required to complete an additional twelve service periods which students complete both in school and out of school. The school runs a café once a week so students can complete half of their service periods and the rest of these service periods

(cont. over)



are completed out of school at local cafes.

Some work placements, require a white long sleeve collared shirt.

CODE	ATAR
VETH	YES B

Certificate II in Kitchen Operations

This is a dual accredited course which gives you a HSC qualification and a TAFE qualification.

What will I do in this subject?

Possible job titles include: breakfast cook, catering assistant, fast food cook, sandwich hand and take-away cook. The subject is a mixture of practical and written course work. i.e. one session practical and two sessions theory work.

The course covers the following areas:

- Work Effectively with Others (BSBWOR203B)
- Use Food Preparation Equipment (SITHCCC101)
- Use Cookery skills Effectively (SITHCCC207)
- Produce Dishes Using Basic Method of Cookery (SITHCCC201)
- Use Hygienic Practices for Food Safety (SITXFSA101)
- Participate in Safe Work Practices (SITXWHS101)
- Clean Kitchen Premises and Equipment (SITHKOP101)
- Maintain the Quality of Perishable Supplies (SITXINV202)

These are the elective units of study and are subject to change.

- Source and Use Information on the Hospitality Industry (SITHIND201)
- Produce Egg, Vegetable, Fruit and Farinaceous Dishes (SITHCCC204)
- Prepare Sandwiches (SITHCCC103)
- Produce Appetisers and Salads (SITHCCC202)
- Prepare Simple Dishes (SITHCCC102)
- Provide Visitor Information (SITXCCS201)

Are there any exclusions for this subject?

Students cannot do a certificate II in hospitality (SIT20212).

What background skills are recommended for this subject?

Students who choose this subject must be punctual and committed and have good attendance. Competencies are assessed each week and comprise of written and practical activities. Students must be prepared to arrive early to get changed before their practical lesson. Their personal presentation must meet industry standard.

How will this course help me in the future?

This qualification provides pathways to work in various Hospitality settings such as restaurants, hotels, catering operations, cafes and coffee shops.

This qualification provides a pathway to work in various kitchen operations such as: restaurants, hotels, motels, catering operations, clubs, pubs, cafes and coffee shops and institutions such aged care facilities, hospitals, prisons and schools.

What skills will I gain from this subject?

Communication, teamwork, problem solving, initiative and enterprise, planning and organisation, self-management, learning and technology.

(cont. over)

How much practical/theory work is in this subject?

Students do not cook within the first five weeks as they must complete the competency for Use Hygienic Practices for Food Safety (SITXFSA101) before they can start any practical assessment. There are three sessions per week. One session is practical work and the other two sessions are theory work.

Are there additional requirements for this subject?

Course Fees. The course fees include:

- Cost of food.
- Cost for the uniform
- Tool kit hire

All fees must be paid before week 3 term 1. For this course students will be asked to pay a fee, before they begin at the school.

Uniform requirements

This course has the same requirements as a TAFE course and therefore students must wear full chef's uniform with hard leather shoes during practical lessons. This uniform can be purchased in full through the school. Students must arrive early before school or break to change into uniforms before practical lessons. Students must achieve industry standard in personal presentation. Uniforms must be washed and ironed for each practical lesson.

Work Placement Requirements

Students must complete 35 hours in an industry approved work placement for every 120 hours of the course. i.e. 35 hours for the Preliminary course and 35 hours in the HSC course. This is a total of 70 hours. It is desirable for students to complete this placement in year 11. If work placement is not completed in year 11 students do not pass the course, even if they drop the course for year 12.

For the core unit, Use Cookery Skills Effectively (SITHCCC207) students are required to complete an additional twelve service periods which students complete both in school and out of school. The school will run various catering events to assist in completing the service periods and the rest of the service periods will be made up with an additional work placement.

Industrial Technology - Timber Products & Furniture Industries

CODE	ATAR
ITW	YES A

What will I do in this subject?

Industrial Technology consists of:

- industry study
- design management and communication
- production
- industry related manufacturing technology

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 Preliminary Course covers:

- Technical Drawing Skills
- Work 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.

The HSC course covers:

- Students design, develop and construct a Major Project with a management folio.

(cont. over)

- 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 40% and Theory is 60% 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, as an WHS requirement, students must wear apron 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?

Industrial Technology Electronics.

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.

CODE	ATAR
ITE	YES A

Industrial Technology - Electronics Studies

What will I do in this subject?

Students study and explore theory on electrical/electronic principles and fundamentals relating to electronic industries.

In the Preliminary Course, students produce 2 practical projects, 1 x related portfolio, an industry study and 2 x examinations as assessment tasks.

In the HSC course, students undertake 2 x examinations, produce a major project, portfolio and industry study of their choice within the Electronics/Electrical industry, demonstrating skills and knowledge acquired during the course.

The course offers the opportunity to study the interrelationships of technologies, equipment and materials used in industry.

Topics that students will learn about are: Supply and safety, Circuitry, Digital Electronics (process control, logic gates truth tables), Components (semiconductor identification and characteristics), processes in manufacturing, Graphics (circuit representation), Instruments and testing equipment.

What Skills will I gain from this subject?

- Processes of design, planning, organising and production of electronic projects
- Computer applications
- Technical and Electrical circuit drawing skills in to Australian standards
- Working in teams
- Practical electronic and some carpentry skills
- Research skills

How much practical/theory is in this subject?

Practical lessons and theory is divided approximately 50% each

(cont. over)

What background and skills are recommended for this subject?

This course is not like Yr 9/10 technics. It involves 60% theoretical content. Students should have had practice preparing management folios for practical subjects. Previous woodwork/electronics electives is recommended.

Are there additional requirements for this subject?

- Subject fee applies
- Wearing of Protective Clothing
- Students must be prepared to cover the cost of materials for their major project.

Are there any exclusion for this subject?

Industrial Technology Timber Products & Furniture Industries

How will this course help me in the future?

The study of Industrial Technology Electronics Stage 6 provides students with knowledge, theoretical aspects and skills for a valuable foundation for a range of courses at University and other tertiary institutions related to Electrical/Electronic Engineering and Electrical Trades.

In addition, the study of Industrial Technology Electronics Stage 6 could assist students to secure employment in an Apprenticeship or Traineeship in the Electrical/Electronic areas.

Wherever appropriate, the skills and knowledge acquired by students in their study of HSC courses should be recognised by industry and training organizations. Recognition of student achievement means that students who have satisfactorily completed HSC courses will not be required to repeat their learning in courses in TAFE NSW or other Registered Training Organisations (RTOs)

Information Processes And Technology

CODE	ATAR
IPT	YES A

What will I do in this course?

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 noncomputer 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 Preliminary course covers:

- **Introduction to Information Skills and Systems (20%):** information systems in context; information processes; nature of data and information, digital data representation; classification of information systems; social and ethical issues
- **Tools for Information processes (50%):** collecting; organising; analysing; storing and retrieving; processing; transmitting and receiving; displaying; integration of processes
- **Developing Information Systems (30%):** Traditional stages in developing a system; complexity of systems; roles of people involved in systems development; social and ethical issues..

The HSC Course includes:

- **Project Management (20%):** techniques for managing a project; understanding the problem; planning; designing solutions; implementing; testing, evaluating and maintaining
- **Information Systems and Databases (20%):** information systems; database information systems; organisation; storage and retrieval; other information processes; managing communication systems; issues related to information systems
- **Communication Systems (20%):** characteristics and examples of communication systems; transmitting and receiving; other information processes; managing communications systems; issues related to communication systems
- **Option Strands (40%)** Students will learn about two options from:
 1. Transaction Processing Systems

(cont. over)

- 2. Multimedia Systems
- 3. Automated manufacturing Systems

What skills will I gain from this subject:

In the IPT course you will gain skills in:

- 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?

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?

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.

CODE	ATAR
VETIT	YES B

Information and Digital Technology - VET

What will I do in this course?

The Information and Digital Technology Curriculum Framework stream focus area is the Web and Software Applications stream.

During this course, students will learn about the nature of the information and communications technology (ICT) industry and the reliance of almost all other industries on websites and the delivery of quality support by ICT services. They will engage in video communication and use social media to collaborate with colleagues to produce a website for a client. They will learn to use the advanced features of Operating System and applications software and will discover the principals underlying effective troubleshooting.

- participate effectively in OHS communication and consultative processes
- install and optimise operating system software
- run standard diagnostic tests
- implement and monitor environmentally sustainable work practices
- work and communicate effectively in an IT environment
- create a simple markup language document
- produce digital images for the web
- build simple websites using commercial programs
- use advanced feature of computer applications
- use social media tools for collaboration and engagement
- operate application software packages.

(cont. over)

What skills will I gain from this subject?

Students develop a range of skills in preparation for working effectively in an environment where information technology is used. These include oral and written communication skills, teamwork skills, and efficient use of a range of software application packages, essential hardware management and occupational health and safety competencies.

How much practical/theory work is in this subject?

This is a very practical course, although the theory component is considered essential background and training for successfully achieving competencies. Practical and theoretical aspects of the course are integrated. Students sitting for the HSC exam in Information Technology will need a thorough understanding of theoretical components of the course.

What background and skills are recommended for this subject?

There are no specific prerequisites for this course. It is not necessary to have taken Computing Studies in Years 9 and 10.

Are there additional requirements for this subject?

Students must attempt each of the units of competency described in the course structure and undertake a minimum of 35 hours work placement in IT for each 120 hours of study (i.e. 70 hours over 2 years). A subject fee applies.

Are there any exclusions for this subject?

Students can study VET IT with any other courses, including Software Design & Development and Information Processes and Technology.

How will this course help me in the future?

The Information Technology curriculum framework is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. Students who are assessed as competent in all of the units of competency in Information Technology (240 hours) will be eligible for AQF Certificate II in Information Technology or a Statement of Attainment towards Certificate III in Information Technology Course ICA30105. This course is eligible for inclusion in the ATAR.

CODE	ATAR
IB	YES A

Italian Beginners

What will I do in this subject?

In the Preliminary and the HSC course, students will develop their Knowledge and understanding of Italian across a range of topics. Family life, home and neighbourhood: People, places and communities; Education and work; Friends, recreation and pastimes; Holidays, travel and tourism; Future plans and aspirations. These topics will be explored through the integrated use of the four skills: listening, speaking, reading and writing. The external HSC will include a reading and writing paper and a listening and speaking examination.

What skills will I gain from this subject?

You will be able to communicate by using the 4 skills – Listening, Speaking, Reading and Writing on topics of everyday interest. Apply Italian language in further study and leisure situations.

How much practical/theory work is in this subject?

4 skills: Listening/Speaking/Reading/Writing.

What background and skills are recommended for this subject?

A desire to learn a new language and a willingness to practise (converse).

Are there additional requirements for this subject?

This course is designed for beginner students who have no prior knowledge of the language or have completed 100 hours or less of Italian at the middle school. The HSC examination includes a practical component. All students who wish to undertake a beginners language course must complete the Application for Eligibility Determination,

(cont. over)

including the Statutory Declaration.

Are there any exclusions for this subject?

Students studying Italian Continuers are excluded.

How will this course help me in the future?

Apart from the benefits of learning about and appreciating another culture, Italian is a widely spoken language in Australia. Opportunities exist in the fields of travel and tourism, hospitality, business and finance, telecommunications and other service industries.

Italian Continuers

CODE	ATAR
ITC	YES A

What will I do in this subject?

The preliminary and HSC courses have, as their organisational focus, themes and associated topics. . Students' skills will be developed through tasks associated with a range of texts types, which reflect these themes and topics. Students will also gain an insight into the culture and language of Italian speaking communities through the study of a range of texts.

The themes are the individual, the Italian speaking communities and the changing world. Students' language skills are developed through tasks such as: conversation; responding to an oral stimulus; responding to a variety of written material; writing for a variety of purposes; studying Italian culture through texts. Students will complete various assessment tasks related to listening, reading writing and speaking and the HSC examination includes an oral/oral paper and a reading and writing paper.

What skills will I gain from this subject?

You will be able to communicate in Italian by using the 4 skills: Listening/Speaking/Reading/Writing. You will be able to apply Italian language in work, further study and leisure situations.

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

4 skills – Listening, Speaking, Reading Writing

What background and skills are recommended for this subject?

100 hours or more of Italian in stage 5 or equivalent

Are there additional requirements for this subject?

The continuers course presupposes an adequate knowledge in the 4 skills: Listening, Speaking, Reading, Writing. The HSC includes a practical component.

Are there any exclusions for this subject?

Italian Beginners.

How will this course help me in the future?

Competent speakers are increasingly needed in the areas of tourism and social services, trade relations and foreign affairs, international banking and finance, music, literature and journalism, cuisine, catering and the hospitality industry, textiles, fashion and design. This course will help you increase literacy in English. Being articulate in a certain language is a great asset.

CODE	ATAR
JPB	YES A

Japanese Beginners

What will I do in this subject?

In the Preliminary Course, students will begin to develop their knowledge and understanding of the Japanese language and culture.

In the HSC course, students will continue to develop their knowledge of the Japanese language and culture.

What skills will I gain from this subject?

(cont. over)

Through the study of six themes outlined in the syllabus, students will focus on developing listening, speaking, reading and writing skills. Their knowledge of Japanese culture will also develop.

How much practical/theory work is in this subject?

All six themes that are outlined in the syllabus must be studied for the HSC. The themes are: Family life, home and neighbourhood: People, places and communities; Education and work; Friends, recreation and pastime; Holidays, travel and tourism; Future plans and aspirations.

What background and skills are recommended for this subject?

A desire to learn a new language and a willingness to practice (converse).

Are there additional requirements for this subject?

The HSC examination includes a practical component.

Are there any exclusions for this subject?

Students who are enrolled in the Japanese Continuers and the Japanese Background Speakers Courses are excluded. Any student who has had ongoing contact with the Japanese language because of living with a relative who speaks the language, for example, is also excluded.

How will this course help me in the future?

Australia has strong cultural and economic links with Asia and therefore knowledge of Japanese is extremely valuable. Learning a new language and culture allows us to develop social skills so that we can enjoy interactions with different people. There are also many career opportunities available, some of which include teaching, tourism and travel, hospitality, commerce and banking and interpreting.

Japanese Continuers

CODE	ATAR
JP	YES A

What will I do in this subject?

In the Preliminary and HSC courses, students will build on their existing knowledge of the Japanese language and culture.

What skills will I gain from this subject?

Students will focus on developing listening, speaking, reading and writing skills. Their knowledge of Japanese language and culture will develop as students engage in tasks associated with a range of text types.

How much practical/theory work is in this subject?

The themes "The Individual, The Japanese Speaking community and The Changing World" are studies for the HSC.

What background and skills are recommended for this subject?

This course is designed for students who have completed Japanese up to 100 hours. Candidates must have basic reading and writing skills and be able to understand simple conversation.

Are there additional requirements for this subject?

The HSC examination includes a practical component.

Are there any exclusions for this subject?

Japanese Background speakers. Any student who has had ongoing contact with the Japanese language because of living with a relative who speaks the language, for example, is also excluded.

How will this course help me in the future?

Australia has strong cultural and economic links with Asia and therefore knowledge of Japanese is extremely valuable. There are also many career opportunities available, some of which include teaching, tourism and travel, hospitality, commerce and banking and interpreting.

CODE	ATAR
LS	YES A

Legal Studies

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 Preliminary course covers:

- **The Legal System** (40% course time) – introduction to the nature and functions of law.
- **The Individual and the Law** (30% course time) – an examination of how the law impacts on individuals.
- **The Law in Practice** (30% course time) – an examination of contemporary issues that illustrate how the law operates in practice.

The HSC course covers:

- **Crime** (30% course time) - investigates the criminal law, processes and institutions
- **Human Rights** (20% course time) - investigates the notion of human rights and the role of the legal system.
- **Family** (25% course time) - investigates the legal nature of family relationships
- **Consumer** (25% course time) - investigates legal rights of consumers and the effectiveness of the law in achieving justice for consumers.

What skills will I gain from this subject?

The Legal Studies course requires the ability to investigate, analyse & synthesise social & 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. Students are also required to understand the principles behind legislation and be able to refer to legislation and cases in responses.

What background and skills are recommended for this subject?

Legal Studies is an academically challenging subject and is better suited to students who achieve bands A, B or C in English and History in year 10. Essay writing, understanding concepts and terminology are highly recommended as HSC assessment is largely essay based.

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.

(cont. over)

How will this course help me in the future?

This course is not designed to prepare you for further study in the law but rather prepare you to participate effectively in everyday life. The course is designed to foster intellectual, social & moral development by empowering students to think critically about the role of the law & 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.

CODE	ATAR
MAG	YES A

Mathematics General

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 Preliminary and HSC courses are divided into five components: **Financial Mathematics; Data Analysis; Measurement; Probability and Algebraic Modelling.**

All Year 11 students will follow a common Preliminary General mathematics course.

In Year 12 students may choose either the HSC General Mathematics ATAR eligible course or the General Mathematics non-ATAR course.

What skills will I gain from this subject?

Throughout the course students are developing the competencies: **collecting, organising and analysing data; communicating ideas and information; planning and organising activities and working with others in teams.** At all levels of the course students are also developing the key competencies **using mathematical ideas and techniques and using technology.** Finally students work towards mastery of the key competency **solving problems.**

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?

This course is recommended for those students who have completed course 5.1 or 5.2 for the School Certificate.

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 is non-calculus and provides an appropriate mathematical background for students who do not wish to pursue the formal study of mathematics at tertiary level, while giving a strong foundation for study of TAFE and other vocational courses. Employers also value it as solid background for many careers in industry.

CODE	ATAR
MAM	YES A

Mathematics (Advanced Course)

What will I do in this subject?

This course offers students a treatment of the following: **Algebra; Real Functions; Trigonometry; Plane Geometry; Probability; Co ordinate Methods in Geometry; Series and Sequences and Applications and Calculus, including Applications of Calculus to the Physical World.**

What skills will I gain from this subject?

The course is designed to give students an understanding of and competence in aspects of Mathematics which are applicable to the real world.

(cont. over)

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?

This course is recommended for students achieving Bands 4-6 in course 5.3 for the School Certificate.

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 is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level.

Mathematics Extension 1

CODE	ATAR
MAEX	YES A

What will I do in this subject?

This course includes the entire Mathematics course and further, in-depth study of each of the topics in that course. Additional topics covered are: Parametric Representation; Permutations and Combinations; Inverse Functions; Mathematical Induction; Polynomials and Binomial Theorem.

What skills will I gain from this subject?

This course is designed to give students a thorough understanding of, and competence in, aspects of mathematics including many which are applicable to the real world.

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 achieving band 5-6 in course 5.3 for the School Certificate.

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 is a basis for further studies in mathematics as a major discipline at tertiary level.

Modern Greek Beginners

CODE	ATAR
MGB	YES A

What will I do in this subject?

In the Preliminary and the HSC course, students will develop their knowledge and understanding of Modern Greek across a range of topics. Family life, home and neighbourhood: People, places and communities; Education and work; Friends, recreation and pastimes; Holidays, travel and tourism; Future plans and aspirations.

The external HSC will include a reading and writing paper and a listening and speaking examination.

What skills will I gain from this subject?

You should be able to communicate in Modern Greek, by using the 4 Skills – Listening, Speaking, Reading and Writing, on everyday topics in a simple and effective manner. You will be able to apply Greek language in further study and leisure situations.

(cont. over)

How much practical/theory work is in this subject?

Four skills – Listening, Speaking, Reading and Writing.

What background and skills are recommended for this subject?

A desire to learn a new language and a willingness to practise (converse).

Are there additional requirements for this subject?

This course is only available to students who have no prior knowledge of Modern Greek or completed 100 hours or less of Modern Greek at Middle School. The HSC examination includes a practical component. All students who wish to undertake a beginners language course must complete the Application for Eligibility Determination, including the Statutory Declaration.

Are there any exclusions for this subject?

Modern Greek Continuers

How will this course help me in the future?

Apart from the benefits of learning a community language and appreciating another culture, Modern Greek is spoken in Australia. Opportunities exist in the fields of travel and tourism, hospitality, business and finance, telecommunications and other service industries. English have inherited thousands of words of Greek origin, thus the study of Modern Greek will enable you to increase literacy in your own language.

Modern Greek Continuers

CODE	ATAR
MG	YES A

What will I do in this subject?

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills will be developed through tasks associated with a range of texts and text types, which reflect these themes and topics. Students will also gain an insight into the culture and language of Greek-speaking communities through the study of a range of texts.

The themes are the individual, the Greek-speaking communities and the changing world. Students' language skills are developed through tasks such as: conversation; responding to an aural stimulus; responding to a variety of written material; writing for a variety of purposes; studying Greek culture through texts. Students will complete various assessment tasks related to listening, reading, speaking and writing and the HSC examination includes an oral/aural paper and a reading and writing paper.

What skills will I gain from this subject?

You will be able to communicate in Greek by using the 4 skills: Listening / Speaking / Reading / Writing. You will be able to apply Greek language in work, further study and leisure situations.

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

4 skills – Listening, Speaking, Reading, Writing

What background and skills are recommended for this subject?

School Certificate Modern Greek or Equivalent.

Are there additional requirements for this subject?

The Continuers course presupposes an adequate knowledge in the 4 skills: Listening, Speaking, Reading and Writing. The HSC examination includes a practical component

Are there any exclusions for this subject?

Modern Greek Beginners.

How will this course help me in the future?

Opportunities exist in the fields of travel and tourism, hospitality, education, health, business and finance, telecommunications and other service industries. This course will help you increase literacy in English. Being articulate in a certain language is a great asset.

CODE	ATAR
MH	YES A

Modern History

What will I do in this subject?

Modern History offers 2U Preliminary and HSC courses with the option of 1Unit History Extension for the HSC course. Students wishing to study the extension course must be in the top 10% of the preliminary Modern History course.

The course will consist of:

- Two case studies (50% course) – taken from different geographic regions in the world
- An historical investigation (20% course) – allows for individual or group investigation, research and presentation.
- Core Study: The World at the Beginning of the 20th Century (30% course) – this is compulsory.

The HSC course will cover:

- Core Study-Source Based Study (25% course) – World War 1 1914-1919 (compulsory)
- One National Study (25% course) – a study of a specific period of a nation in the 20th Century
- A Personality Study (25% course) – considering the role of the individual in national or international history
- International Studies in Peace and Conflict (25% course) – one study.

The HSC History Extension Course involves the study and evaluation of the ideas and processes used by historians to produce history. Part1 (60%) – students investigate the question “What is history?” through readings compiled in a source booklet and through case study. Part II (40%) – students design, undertake and communicate a personal historical inquiry by analysing the historiography of an aspect of history. In order to do History extension in the HSC course, students must be in the top 10% of students in the preliminary course. Also, students must be studying Modern or Ancient history in the HSC course.

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 need to have an interest in Modern History and be well skilled 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.

HSC 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.

(cont. over)

CODE	ATAR
MC1	YES A

Music Course 1

What will I do in this subject?

In both the Preliminary and HSC 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 from a list of 21 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. Students will participate in a range of performance experiences from assemblies to school performance nights.

In the HSC course, in addition to the Core Studies, students must select 3 electives from Performance, Composition and/or Musicology. These electives MUST represent the 3 topics studied in the HSC course. This accounts for 60% of the final course mark.

What skills will I gain from this subject?

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

- Perform with a high level of musicality and technique on their chosen instrument
- Analyse, identify and discuss the concepts of music
- Compose a piece in a variety of musical styles
- Engage with and use a variety of musical notation styles
- Perform as a soloist and as a member of an ensemble.

How much practical/theory work is in the subject?

This depends on the electives chosen. Practical work can range between 10% and 70%.

What background and skills are recommended for this course?

Previous musical and instrumental experience are an obvious advantage but not essential. However it is essential that students have their own instrument and be willing to seek private instruction if necessary.

Are there additional requirements for this subject?

All students are required to perform in front of others at times in the course. The HSC includes a practical component.

Are there any exclusions for this subject?

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 Course 1 builds a knowledge of contemporary music and of music in other cultures.

CODE	ATAR
MC2	YES A

Music Course 2

What will I do in this subject?

In both the Preliminary and HSC courses, students will gain widening experience in Performance, Composition, Musicology and Listening through the study of the various concepts of music. Students study the Mandatory Topic, Music 1600 – 1900 in the Preliminary year, and the Mandatory Topic, Music of the last 25 years in the HSC year.

In the HSC course, in addition to the Core Studies, students must select 1 elective from Performance, Composition and/or Musicology. This accounts for 30% of the final course mark.

In the HSC year it is possible to undertake Extension studies (1 unit) in either Composition, Musicology or Performance.

(cont. over)

What skills will I gain from this subject?

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

- Perform with a high level of musicality and technique on their chosen instrument/voice
- Analyse the compositional techniques used in a variety of styles of music
- Compose a piece in one of the styles found in music of the last 25 years
- Understand the historic development of music from the Baroque Period to music of the present day.

How much practical/theory work is in this subject?

This depends on electives chosen. Practical work can range between 15% and 60%.

What background and skills are recommended for this subject?

Pre-requisites – Music Elective Year 10.

It is strongly recommended, and expected, that all students have private instrumental/singing lessons

Are there additional requirements for this subject?

Students will be required to perform at various school events. Students are also expected to be undertaking regular practise in the instrumental repertoire.

Are there any exclusions for this subject?

Music Course 1.

How will this help me in the future?

Music 2 provides many of the skills required in the diverse fields of the Music Industry. This course is designed for the academic music student and contains all the entry requirements for tertiary music courses at University with a strong foundation of knowledge, analytical and practical skills.

Personal Development Health & Physical Education

CODE	ATAR
PHY	YES A

What will I do in this subject?

The Preliminary 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 options in areas such as first aid, outdoor recreation, composing and performing and fitness choices.

In the Preliminary 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 HSC 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 optional study areas from a range of choices including investigating the health of young people or of groups experiencing health inequities.

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

The HSC 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 anatomy and physiology
- Have skills in analysis and in the development of personal health.

(cont. over)

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 course has a substantial theory component and all practical work directly relates to the theory work in class. Students will be given opportunities to participate in the practical aspects of the course throughout the preliminary and HSC 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 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. However, students are advised not to select this course and SLR.

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.

CODE	ATAR
PHI	NO

Philosophy

NOTE: This is a one unit course for Year 11 only.

What will I do in this course?

This course offers you the opportunity to learn about both the history of philosophy and the application of philosophy in the real world. Philosophy teaches you to examine your own (often unconscious) beliefs and assumptions, allowing you to better understand yourself and hence the world. The course is based on an engaging and accessible text, 'The Story of Philosophy' by Bryan Magee (available at Hurstville Library for perusal). The format also provides excellent images pertinent to the social history of each era, thus enhancing your general knowledge.

Some of the perennial issues examined include:

- Do we have free will?
- What is real?
- Do animals have rights?
- What is mind?
- What is a 'good' life?
- What is beauty?
- Is complete knowledge possible?

What skills will I gain from this subject?

- Principally, you will develop your ability to
- Communicate effectively
- Think critically
- Organise, analyse and critique information
- Evaluate ethical implications
- Retain and apply general knowledge



These skills are applicable to all aspects of your academic life and will help you analyse questions (in both the Humanities and the Sciences), develop coherent arguments and compose cogent, considered responses.

How much practical/theory is in this subject?

This course is both theoretical (the history of philosophical thought) and practical (debating and justifying your position on issues such as 'euthanasia' and 'the death penalty').

What background skills are recommended for this subject?

There are neither additional requirements for nor exclusions from this subject. However, an active curiosity about 'life, the universe and everything' is desirable!

How will this course help me in the future?

By learning to think clearly and present your viewpoint reasonably you will be better able to accurately evaluate the opinions and beliefs of both yourself and others. This will enable you to express yourself with greater coherence, tolerance and confidence.

In addition, you will strengthen your academic achievement in all areas, particularly in those subjects requiring extended analytical response, both in your HSC and in your tertiary education.

Moreover, the habit of critical thinking developed in this course will continue to serve you throughout your life, helping you to negotiate a reasoned and ethical path through the endless fields of information that stretch before you in this post-modern world.

"It is not enough to have a good mind. The main thing is to use it well." - Descartes

Physics

CODE	ATAR
PDY	YES A

What will I do in this subject?

Physics investigates natural phenomena identifies patterns and explains their behaviour in a wide range of contexts.

The Preliminary course develops a knowledge of waves, motion, forces, fields, electricity and magnetism by focusing on understanding of current communication technologies, the use of domestic electricity, interactions involving vehicles, including car crashes and the mechanisms that maintain the physical conditions of planet Earth.

The Preliminary course includes the modules:

- The World Communicates
- Electrical Energy in the Home
- Moving About
- The Cosmic Engine.

The HSC course builds on the concepts of the Preliminary Course by expanding into areas such as relativity, the motor effect, and solid-state physics focusing on space flight, motors and generators and the scientific advances involved in the development of semi-conductors and electronics.

The HSC course includes the modules:

- Space
- Motors and Generators
- From Ideas to Implementation.

And one option from: Geophysics; Medical Physics; Astrophysics; From Quantum to Quarks; The Age of Silicon

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information_(cont. over)

- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise concepts of modern physics, 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 is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers. Students must complete approximately 80 hours across the preliminary and HSC courses.

What background and skills are recommended for this subject?

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

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?

Preliminary Senior Science.

How will this course help me in the future?

Skills in physics are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers including medicine, medical science, aviation, electrical, mechanical, structural engineering and the defence forces.

This course when combined with Chemistry, provides preparation for many science based and technology related tertiary courses.

CODE	ATAR
VETRO	YES B

Retail Services - VET

What will I do in this subject?

Retail Services is based on units of competency that have been developed in consultation with the retail industry to describe the skills and knowledge needed by workers in this industry. Students successfully completing the units achieve Certificate II in Retail.

- Organise and maintain work area
- Work effectively in a customer service environment
- Apply safe work practices
- Operate retail technology
- Minimise loss
- Apply point of sale handling procedures
- Interact with customers
- Perform stock control procedures
- Balance point of sale terminal
- Perform retail finance duties
- Sell products & services
- Advise on products and services

(cont. over)



- Merchandise products
- Communicate in the workplace to support team and customer outcomes
- Balance and secure point-of-sale terminal
- Plan, create and maintain displays.

In order to successfully complete the course students must also undertake 70 hours of work placement in a retail environment – 35 hours for each 120 hours of course work

Students already employed in a retail environment may be able to gain recognition of skills/experience already learned during the course of their employment.

What skills will I gain from this subject?

Students studying Retail Services will gain a variety of skills applicable to any commercial environment including communication skills, customer service skills, sales skills, operation of computer equipment, occupational health & safety awareness and stock control skills.

Students who successfully complete all elements of the course (including work placement) will be eligible for a Certificate II in Retail Services.

How much practical/theory work is in this subject?

This course is a mixture of practical and theory work. Competency based assessment of skills is ongoing throughout the course. Much of the practical work occurs during compulsory work placement. Here, students can apply the skills they learn in a working retail environment.

What background and skills are recommended for this subject?

Communication skills - written and oral, understanding of a customer focus approach, basic mathematical skills.

Are there additional requirements for this subject?

Students must attempt each of the units of competency described in the course structure and undertake a minimum of 35 hours work placement in a retail store for each 120 hours of study (i.e. 70 hours over 2 years). A subject fee applies.

How will this course help me in the future?

The skills developed in this course will be particularly useful for those contemplating a career not only in the exciting world of Retailing but other professional and commercial industries or further tertiary study.

In particular, they are applicable to advertising, business, communications, customer service, management, marketing, real estate, sales, tourism and travel.

Retail Services will provide you with critical skills that are essential for effective participation at work, higher learning and the broader community.

CODE	ATAR
SSC	YES A

Senior Science

What will I do in this subject?

This course emphasises skill development and is particularly suited to students requiring a broad overview of science. It focuses on encouraging students to become scientifically literate citizens.

The **Preliminary course** is the study of water; its importance, use and conservation, the structure and function of plants; with an emphasis on Australian native plants, human anatomy and issues associated with protection of the body on the workplace and the interactions between organisms in the local ecosystem.

The Preliminary course includes the modules:

- Water for Living
- Plants
- Humans at Work

(cont. over)

- The Local Environment.

The HSC course investigates the range of chemicals used by people living a technology-based lifestyle, diagnostic techniques, biomedical materials and devices used in medicine and the basis of information systems.

The HSC course includes the modules:

- Lifestyle Chemistry
- Medical Technology – Bionics
- Information System.

And one option from: Preservatives and additives; Polymers; Pharmaceuticals; Space Science; Disasters. Students may study HSC Senior Science in combination with the HSC course in Biology, Chemistry, Earth and Environmental Science or Physics.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively as an individual and as a team member.

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers.

Students must complete approximately 80 hours across the preliminary and HSC courses.

What background and skills are recommended for this subject?

This subject is for students with elementary to substantial achievement in stage 5 science. Students should develop good organisation, have a sound work ethic and skills in following laboratory procedures, using laboratory apparatus, research from sources, use of technology, interest in detailed investigation, graph work and problem solving.

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?

Preliminary courses in Biology, Chemistry, Physics and Earth and Environmental Science Senior.

How will this course help me in the future?

Skills in senior science are useful in a range of courses, in the workforce and in everyday life. The course provides the background enabling students to understand the impact of Science on society. Senior Science is not considered suitable preparation for further study at university in science but may provide the necessary background for the study of social and behavioural sciences, early childhood, infants and primary teaching and some health sciences such as nursing.

Society And Culture

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.

CODE	ATAR
S&C	YES A

(cont. over)



The course trains students to think critically and independently about complex social and cultural issues. Students draw on the methods and 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 Preliminary course covers:

- **The Social and Cultural World** (20% 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** (40% 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 HSC 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, Equality and Difference, Work and Leisure.
These Depth Studies involve in-depth investigation of the area, its future directions and its impact on the micro 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?

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 the Board of Studies 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.

CODE	ATAR
SDD	YES A

Software Design And Development

What will I do in this course?

The Preliminary course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system.

The Preliminary course covers:

- Concepts and Issues in the Design and Development of Software (30%): social and ethical issues; hardware and software; software development approaches
- Introduction to Software Development (50%): defining and understanding the problem and planning and designing software solutions; implementing software solutions; testing and evaluating software solutions; maintaining software solutions.
- Developing Software Solutions (20%)

The HSC course builds on the Preliminary 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.

The HSC course covers:

- Development and Impact of Software Solutions (15%): social and ethical issues; application of software development approaches
- Software Development Cycle (40%): defining and understanding the problem; planning and designing software solutions; implementing software solutions; testing and evaluating software solutions; maintaining software solutions
- Developing a Solution Package (25%)
- Option: (20%) Programing Paradigms or The Interrelationship between software and hardware

What skills will I gain from this subject?

In the SDD course you will gain skills in:

- Designing and developing software solutions
- 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 in this subject?

Practical experience will occupy a minimum of 20% of the Preliminary 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 screen design and programming
- 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. A subject fee applies.

Are there any exclusions for this subject?

Students can study SDD with any other courses, including Information Processes and Technology and VET

(cont. over)

Information Technology. 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?

This course provides excellent employment opportunities, both during and after the HSC. It provides a solid foundation for further studies both at TAFE NSW and university. In addition, the design and analysis skills you develop in this course have immediate application in many areas of life and further study.

CODE	ATAR
VETSC	NO

Sport (Coaching)

What will I do in this subject?

This course allows students to undertake Sport Coaching qualifications. You will study compulsory modules to teach you how to work in a business environment, work and communicate with others, organise sport activities, use technology, develop knowledge of the sport and recreation industry, coaching practice rules and regulations, and preparing equipment and conducting sport sessions, games and competitions. You will also select a sport in which to specialise. Sports available include football (all codes), basketball, netball and surf lifesaving.

What skills will I gain from this subject?

- Work effectively in sport and recreation environments
- Follow occupational health and safety policies
- organise and complete daily work activities
- Apply first aid
- Apply legal and ethical coaching practices
- Assist in preparing and conducting sport and recreation sessions
- Teach fundamental basketball skills, tactics and game strategies
- Teach fundamentals skills of athletics
- Coach junior players to develop fundamental perceptual motor skills
- Reflect on professional coaching role and practice
- Teach fundamental gymnastics skills
- Access and use the internet
- Teach foundation netball skills
- Teach the skills of rugby league for modified games
- Teach the basic skills of surf lifesaving
- Officiate beginner level surf lifesaving competitions
- Students who are assess as competent in all of the above units will be eligible for the Certificate II in Sport (Coaching) (SIS20510)

Skills involved in operating and managing a business, working effectively in a team, teaching and developing skills in your specialised sport, tactical skills, conditioning skills and communication skills. In general you will learn skills in preparing and conducting sport and recreation sessions, learn athlete support in areas of nutrition, travel and goal setting.

How much practical/theory work is in this subject?

There is a broad theory component required to attain Certificate II qualifications. However this is a competency based course where achievement in your specialist sport involves demonstrated evidence of practical skills and performance is required.

What background and skills are recommended for this subject?

A high interest in the sport and recreation industry, ability in a particular sport and a goal to pursue this (cont. over)

as a future career. Students need to have demonstrated ability and motivation.

Are there additional requirements for this subject?

Students wishing to do this course will be required to complete an additional application after they have submitted their subject selection forms. A work placement of 35 hours for every 120 hours of course work is mandatory.

Are there any exclusions for this subject?

Units common to VET Business Services.

How will this course help me in the future?

This course allows students to undertake Sport (Coaching) qualifications as part of their HSC program of study. It is recognised across Australia by industry and private training providers. It provides advanced standing into TAFE NSW and provides entry level qualifications into the Sport and Recreation industry.

Sport Lifestyle and Recreation

CODE	ATAR
SLR	NO

What will I do in this subject?

In Sport, Lifestyle and Recreation students will focus on those aspects of the learning area that relate most closely to participation in sport and physical activity. Students must have a strong interest in participating in a range of practical and theory based modules.

What skills will I gain from this subject?

Students studying SLR develop knowledge and understanding of the value of activity, increased levels of movement skill, competence in a wide variety of sport and recreation contexts and skills in planning to be active. These and other aspects of the course will enable students to adopt and maintain an active lifestyle.

How much practical work is in this subject?

The course features a highly practical focus.

The modules in Sport, Lifestyle and Recreation that may be studied include:

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

What background skills are recommended for this subject?

A capacity to enjoy a variety of physical activities and movement skills and competence in a wide variety of sport and recreation contexts.

(cont. over)

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

Students studying 2unit PDHPE must not study SLR modules which duplicate PDHPE and VET Sport Coaching.

How will this course help me in the future?

The areas of sports science, physical education and human movement present viable post-school study and career pathways. This course provides a sound platform for further study and may offer some credit transfer opportunities into TAFE. The Sport and Recreation industry is a major growth industry and in this course students will gain an understanding and appreciation of the vocational possibilities in this area.

Textiles And Design

CODE	ATAR
TXD	YES A

What will I do in this subject?

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

The Preliminary course covers;

- Design (aesthetic and functional design; fashion drawing; elements and principles of design) 40%
- Properties and Performance (fibres, yarns and fabrics) 50%
- The Australian Textiles Industry (historical development of the textile industry) 10%
- Two practical projects and folios are completed in year 11.

The HSC course covers;

- Design (Fabric decoration; Historical design development; contemporary designers) 20%
- Properties and Performance (end-use applications; innovations and emerging technologies 20%
- Australian Textiles Industries (environmental sustainability; current issues in the Australian Textile Industry) 10%
- Major Textile Project This includes a practical project and a folio which is externally marked and 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, vocational training in fashion and fashion retail and a life long 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?

As part of OHS, students must wear enclosed hard leather shoes. All students **design** and **make** a major textile project of their own choice in Year 12 (HSC) that is handed in for external marking. The major textile project makes up 50% of the final HSC mark. Therefore the HSC exam is 1^{1/2} hours long.

The external practical project allows students to develop and display their practical skills and acquire marks towards their HSC. The folio and project can be used for entrance into a tertiary studies workplace.

A course fee applies which must be paid by week 3 term 1 in Year 11 and 12.

Are there any exclusions for this subject?

No.

(cont. over)

How will this course help me in the future?

The skills and knowledge acquired are useful for a career in the retail 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 life long recreational skill.

Visual Arts

CODE	ATAR
VA	YES A

What will I do in this subject?

Visual arts involves students in art making, art criticism and art history. Students develop ideas 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. In the HSC course students will pursue their own practical interests, culminating in the making of a 'body of work'.

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 will learn to enhance their creativity and to develop an idea to express themselves in a visual manner.

How much practical/theory work is in this subject?

Both preliminary and HSC courses are 50% theory and 50% practical.

What background and skills are recommended for this subject?

Self direction, creativity and genuine interest in art, artists and practice. process diary skills, time management skills.

Are there additional requirements for this subject?

Students must complete a final Body of Work which contributes to the final assessment mark.

Are there any exclusions for this subject?

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 students 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, advertising.

Course Details TAFE Delivered at or through Oatley Campus

CODE	ATAR
VETAT	YES B

Automotive Mechanical

*NOTE: An additional TAFE registration form is required.
See your Careers Adviser.*

What will I do in this subject?

The aim of this course is to provide students with the knowledge and skills required to gain employment as service mechanics trainees or as motor mechanic apprentices in the automotive service and repair industry.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' skills in the following areas:

- Use and maintain workplace tools and equipment
- Identify basic function and operation of system components in auto vehicles
- Learn safe working practices in the auto industry

How much practical theory work is in this subject?

There is a mix of theory and practical work involved in the course, with a strong emphasis on practical tasks and work place simulation.

What background and skills are recommended for this subject?

Students will achieve better outcomes if they are genuinely interested in the automotive industry.

Are there additional requirements for this subject?

Completion of 70 hours of work placement over 2 years. This course is delivered at the St George TAFE Campus .

Are there any exclusions for this subject?

No

How will this course help me in the future?

Provide pathway into Certificate iii in Automotive Trades or traineeships/a apprenticeships Career pathways would include:

Automotive Mechanic, Automotive Electrician, Marine Mechanic, Motor Cycle Mechanic, Heavy Vehicle Mechanic, Plant Mechanic, Sales, Vehicle Body.

Additional information:

- School based traineeships and apprenticeships are available in a selection of automotive areas including light vehicle and paint/panel.
- Other Automotive courses available include Automotive – Vehicle Body and Automotive - Airbrush, but these courses currently do not contribute to an ATAR.

CODE	ATAR
TFOCS	NO

Childrens Services

*NOTE: An additional TAFE registration form is required.
See your Careers Adviser.*

What will I do in this subject?

This course provides students with an introduction to child care. It incorporates the study of learning to care for children and prepares students for work in the industry. It includes learning about the stages of children's growth and development and responding to and supporting this development.

What skills will I gain in this subject?

Students will acquire skills and knowledge to support the development and care of children; ensure

(cont. over)

children's health and safety; respond to illness, accidents and emergencies; prepare nutritionally balanced food in a safe and hygienic manner and plan for the nutritional needs of children.

How much practical/theory work is in this subject?

A sound theoretical background is essential but practical aspects and demonstrations are vital as assessment is based on achievement of competencies.

What background and skills are recommended for this subject?

An interest in working and being with children and pursuing a career in this area.

Are there additional requirements for this subject?

Students will be required to attend Loftus TAFE college for some assessment and course delivery.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

Students will gain a Statement of Attainment towards Certificate III in Children's Services and assists student's applying for entry to the Diploma of Children's Services.

Career pathways include working in a pre-school, long day care centre, kindergarten or out-of-hours school care service as a child care assistant; nanny; family day carer.

Credit is also available in the Bachelor of Education at Wollongong University and Bachelor of Teaching at University of New England.

CODE	ATAR
TFOCA	NO

Creative Art

NOTE: An additional TAFE registration form is required.

See your Careers Adviser.

What will I do in this subject?

This course is for students interested in learning the basic principles of the creative arts and design industries, with a focus of career path building and portfolio design. It is aimed at students with creative flair who are interested in creative thinking, graphic design & illustration, drawing, printmaking & photography.

What skills will I gain from this subject?

"Working in the Creative Arts" is a program that is suitable to students who are giving thought to further studies and or employment in the creative arts and design industries. On completion of the program students will have created an electronic and print ready portfolio that showcases skills obtained. Portfolio intention is developed to suit creative course application screening and or job opportunities.

How much practical theory work is in this subject?

The majority of this program is practical base with theoretical components blended throughout.

What background and skills are recommended for this subject?

An interest in Art and Design.

Are there any additional requirements for this subject?

No

Are there exclusions for this subject?

Yes. Photography , Graphic Design or Creative Design.

How will this course help me in the future?

Career pathways would include: Artist, Arts Administrator, Art Teacher, Museum and Gallery Management. Graphic Design and other design related disciplines. Commercial and Arts Photographer.

CODE	ATAR
TFODS	NO

Design Fundamentals - Graphic Design

*NOTE: An additional TAFE registration form is required.
See your Careers Adviser.*

What will I do in this subject?

This course gives students the opportunity to experience design briefs and meet industry representatives. Students learn innovative methods of applying new skills to the design process.

What skills will I gain from this subject?

In this subject students will explore the design practice of graphic designers and:

Learn about the design process and the design industry, Create a variety of projects using techniques acquired in the application of colour, drawing and assorted media, Learn to use high end design software programs, Create a graphic design portfolio which can assist in gaining entry into tertiary art and design courses.

How much practical theory work is in this subject?

Most modules are based purely on the assessment of practical projects. There will be some written work required although theory is often integrated into practical work.

What background and skills are recommended for this subject?

Students need a desire to increase their skills in colour, drawing and the design process.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

Yes, This course is drawn from Visual Arts and Contemporary Craft Board Endorsed course. Some units of competency overlap if students are studying other courses such as photography.

How will this course help me in the future?

On successful completion of this course students will have gained a Statement of Attainment towards Certificate III in Design which will satisfy entry requirements for further study such as Graphic Design, Fashion Design or Product Design.

Career pathways would include:

- Graphic Design
- Interior Design
- Fashion Design
- Product Design.

CODE	ATAR
TFOFS	NO

Fashion Design

*NOTE: An additional TAFE registration form is required.
See your Careers Adviser.*

What will I do in this course?

This course is for students interested in learning the basic principles and fundamental skills of the fashion industry. It is aimed at students with a strong creative flair for fashion and for those interested in pursuing a career in fashion design.

What skills will I gain from this subject?

Students will apply basic skills and knowledge to

(cont. over)

- Apply elements and principals of design
- Select and apply colour
- Creatively explore figures, forms and environments
- Produce fashion illustrations and drawings
- Develop presentation and layout skills
- Understand the concepts of fashion design

How much practical/theory is in this subject?

There is a large practical component but theoretical knowledge is also important. There is a lot of drawing and presentation of work to create a portfolio.

What background skills are recommended for this subject?

Nil but students who have a creative flair will do well in this subject.

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?

Students will gain a statement of competencies towards a Certificate IV Fashion Design which will satisfy entry requirements for further study in a Diploma of fashion design and career pathways in this field. This course is advantageous for students seeking entry into a tertiary fashion course that requires a portfolio and interview.

By the completion of the course students have commenced a portfolio that will show their aptitude and skills in fashion design.

CODE	ATAR
VETACC	YES B

Financial Services - Accounting

NOTE: An additional TAFE registration form is required.

See your Careers Adviser.

What will I do in this subject?

This course incorporates the study of financial services operations, processes and work within the industry with a focus on accounting procedures. Students who complete the Financial Services Framework course plus the Specialisation study will be eligible to count 5 units towards their HSC pattern of study (2 units preliminary course + 2 units HSC course + 1 unit specialisation study). This course can contribute to the ATAR for students who sit for the HSC examination.

What skills will I gain from this subject?

- accounting transactions, calculations and operations
- accounts and ledger systems
- working effectively and safely in the financial services industry
- computer accounting systems
- communications

How much practical work is in this subject?

A balance of practical and theory components are included in this course

What background skills are recommended for this subject?

A solid understanding of and interest in mathematical concepts.

(cont. over)

Are there additional requirements for this subject?

Completion of 70 hours of work placement over the 2 year course (35 hours per 120 hours of course work). Work Placement is a mandatory requirement of this course.

Are there any exclusions for this subject?

Yes. Competency Unit Work effectively with Others code BSBWOR203A is a mandatory unit of competency in both Financial Services and Business Services

How will this course help me in the future?

Students can gain a full CERT III in Accounts Administration if they successfully complete Financial Services plus the specialisation course. This then articulates into a number of courses studied at TAFE and University. It also provides training for entry level employment in jobs in the financial services sector including accounts and payroll, bookkeeping, information and ledger systems, financial and e-business transactions.

Information, Digital Media and Technology

CODE	ATAR
TFOIT	NO

What will I do in this course?

This entry level qualification provides the foundation skills and knowledge to use information and communications technology (ICT) in any industry or as a pathway to further qualifications in Information Technology.

What skills will I gain from this subject?

- Students will develop skills & knowledge in the areas of:
- Work, Health & Safety processes in Information Technology
- Environmentally sustainable work practices
- Use of Social media tools for collaboration and engagement
- Information Technology tools for office (word processing, spread sheets, presentation and database operations)
- Basic IT equipment security and maintenance
- Basic home-based wireless networking

How much practical/theory is in this subject?

There is a large practical component but theoretical knowledge is also important

Are there any additional requirements for this subject?

Unit value 2 units x 1 year (120hr). This course is for 1 year only.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Future Pathways in TAFE NSW include Cert III in Information, Digital Media and Technology Support and Cert IV in Information Technology Support. Skills gained in this course can provide work opportunities in a wide range of varying industry occupations as this qualification provides basic digital literacy skills. Possible job titles relevant to this qualification include:

- office assistant
- records assistant
- junior office support

CODE	ATAR
VETNS	YES B

Nursing - Health Services Assistance

NOTE: 1. A separate and unique application form is required for this course.

AND 2. An additional TAFE registration form is required. See your Careers Adviser.

What will I do in this subject?

The program provides links for HSC students to career pathways in nursing. Students will learn how to support individual health and emotional well being, Recognise healthy body systems, Apply first aid, Communicate and work effectively in health, Comply with infection control policies and procedures, Participate in OHS processes, Work effectively with culturally diverse clients and coworkers.

What skills will I gain in this subject?

Students will gain generic skills that underpin work in a health care environment such as infection control, first aid, communication, patient transport, supporting nursing staff, working in a hospital setting, clinical decision making, practitioner skills relating to client assessment and care.

How much practical/theory work is in this subject?

Sound theoretical knowledge of course content is required from all students to gain the qualifications. There is also a substantial practical component during the practicum when students use their knowledge in a clinical work placement in an acute care setting.

What background and skills are recommended for this subject?

None required.

Are there additional requirements for this subject?

Completion of 70 hours of work placement over 2 years. This course is delivered at St George TAFE.

Are there any exclusions from this subject?

No.

How will this course help me in the future?

The program provides links for HSC students to career pathways in nursing. All students who achieve all the competencies will gain a Certificate III in Health Services Assistance which can lead to jobs in the health care industry such as nursing assistance, lab technician and dietician. Students will be very competitive in applying for Enrolled Nurse training positions. This course contributes to the calculation of the ATAR and can lead to entry into bachelor of Nursing at university.

CODE	ATAR
TFOPH	NO

Photography

NOTE: An additional TAFE registration form is required.

See your Careers Adviser.

What will I do in this subject?

This course is for students interested in learning the basic principals and fundamental skills in Art Photography.

What skills will I gain from this subject?

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

- Correctly use a 35 mm Camera
- Develop Exposed Black & White Film
- Present Black & White Photographs
- Plan & Set Up a Visual Art Event
- Create a Portfolio for a range of purposes
- Produce Digital images & learn digital techniques.

(cont. over)

How much practical theory work is in this subject?

The work requires an understanding of the workings of cameras and the use of film in both a practical and theoretical sense.

What background and skills are recommended for this subject?

The modules required are taught concurrently within the course. Therefore there are no outside prerequisites.

Are there additional requirements for this subject?

No.

Are there any exclusions for this subject?

Yes, if students are studying other courses drawn from the Board endorsed course – visual Arts & Contemporary Design.

How will this course help me in the future?

On successful completion of this course students will have gained a Statement of Attainment, which can articulate into a number of courses studied at TAFE.

Tourism & Events (Event Coordination)

*NOTE: An additional TAFE registration form is required.
See your Careers Adviser.*

CODE	ATAR
VETTS	YES B

What will I do in this subject?

In this course students will develop knowledge of the events industry to carry out a range of entry level duties. They will acquire a range of management, budgetary and event specific skills as well as practical on the job experience.

What skills will I gain from this subject?

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

- selection of appropriate venues
- development of event concepts
- information technology skills for events
- risk management
- operational planning
- event-specific project management.

How much practical theory work is in this subject?

There is a balance of theory and practical application included in this course.

What background and skills are recommended for this subject?

A strong commitment to customer service and good organisational skills.

Are there additional requirements for this subject?

Completion of 70 Hrs of work placement over the 2 year course (35 hours per 120 hours of course work).

Are there any exclusions for this subject?

Tourism.

How will this course help me in the future?

On successful completion of this course students will have gained a Statement of Attainment towards a CERT II in Tourism, which can articulate into a number of courses studied at TAFE and University.

Career pathways would include: working as a festival manager, sports events manager, arts events manager or corporate events manager.

TAFE Delivered Courses at other TAFE Colleges

HSC TAFE VET Courses for Schools – 2014

Following is a list of courses offered at Local TAFE colleges

Course Name	College
Automotive Paint/Panel	St George, Ultimo
Automotive Airbrushing	St George, Ultimo
Animal Studies	Ultimo
Baking (Retail)	Ultimo
Beauty (Retail Makeup and Skincare)	Petersham, Ultimo, Gymea, Bankstown
Boating Services	Gymea
Community Services - Active Volunteering	Loftus
Community Services Youth Work	Loftus
Computer Aided Design (CAD)	St.George, Petersham, Ultimo
Computer Assembly & Repair (Electrotechnology)	Petersham, Ultimo
Construction (Floor & Wall Tiling)	Randwick
Dental Assisting	Randwick
Design Fundamentals (Digital Design)	Enmore
Design Fundamentals (Interior Design)	Enmore
Design Fundamentals (3D animation)	Enmore
Electrotechnology - Electrical	St George, Petersham, Ultimo, Gymea
Electrotechnology (Sustainable Energy)	Petersham, St George
Fashion Design	St George
Fashion Design & Technology	Ultimo
Floristry	Ultimo
Hairdressing	Petersham, Ultimo, Gymea
Maritime Operations (Coastal Coxswain)	Ultimo
Marketing	Ultimo
Media Journalism - TV & Radio presentation	Petersham
Media Journalism - Digital	Randwick
Media Journalism - Art Direction for Film	Petersham
Music Industry (Introduction)	Ultimo, Gymea, Randwick
Plumbing	Gymea, Randwick
Property Services (Agency)	St George, Randwick, Ultimo

Screen Printing	Ultimo
Sport Fitness & Recreation (Sport & Recreation)	Loftus, Randwick
Tourism & Events Coordination (Travel)	St George

Students interested in school based traineeships and apprenticeships opportunities should go to the following website for information and courses available:

www.sbatinnsw.info/

NOTES:

1. Participation in these courses cannot be guaranteed as places are shared with other schools. Courses will run only if there is sufficient student demand.
2. Most courses run on Tuesday afternoons with students required to travel to the TAFE Colleges at their own expense.
3. The complete list of TVET courses offered to senior students in 2014 can be found in the "TVET Directory of Courses" produced by each TAFE Institute and available from your Careers Adviser.
4. See your Careers Adviser for more information and how to apply.