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Ancient History

What will I do in this subject?
Ancient History offers 2U Preliminary and HSC courses with the option of 1U Extension in the HSC 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 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.

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? No

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.
What will I do in this subject?
Biology is the study of living organisms and life processes in 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 and the way in which the inheritance of characteristics are transmitted from generation to generation. The options cover a wide variety of interesting topics and draw on developments in technology to examine areas of current research.

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, Biochemistry.

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
- Use terminology appropriately, symbolic visual representations and reporting styles to communicate information
- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively individually and as a member of a team.

How much practical/theory work is in this subject?
Practical work incorporates a wide range of experiences. These include 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 stages 4-5 science and are seeking university entrance. Students need good organisational abilities, 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 any 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 and oral presentation. There is a fee charged of $40 per year.

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.
Business Studies

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 nature and role 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 business
- 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 resource management to business performance.

What skills will I gain from this subject?
Business Studies offers learning from the planning of a small business to the management of operations, marketing, finance and human resources in large businesses. Through the analysis of contemporary business strategies the course also provides rigour and depth and lays an excellent foundation for students either in tertiary study or in future employment. Contemporary business issues and case studies are embedded in the course to provide a stimulating and relevant framework for students to apply to problems encountered in the business environment. Students also investigate business planning and use a range of information to assess and evaluate business performance.

How much practical/theory work is there in this subject?
This subject is primarily theoretical; however students are required to conduct a business plan. Excursions occur where appropriate and students are also encouraged to participate in the Business Studies competition.

What background and skills are recommended for this subject?
Analytical skills, essay writing skills, critical thinking and communication.

Are there any requirements for this subject? No

Are there any exclusions for this subject? No

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.
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 options cover a wide variety of interest topics and draw on developments in technology to examine areas of current research.

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, Corrosion and Conservation; 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.
- Use terminology appropriately; 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 a high achievement in Stages 4-5 Science and are seeking university entrance. Students need good organisational skills, a sound work ethic, skills in following laboratory procedures and using laboratory apparatus, an ability to research from sources, an interest in performing detailed investigations with the use of technology, an ability to graph data, use problem solving skills and complete independent work in class and home.

Are there any requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete open-ended investigations and research projects which involve working independently and in teams. There is a fee charged of $40 per year.

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.
What will I do in this subject?
This subject focuses on four main themes:
- The Individual and the Community
- Youth Culture
- Chinese Communities Overseas
- Global Issues

What skills 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 focusing 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 this subject? None.

What background and skills are recommended for this subject?
This course is only for students who speak Chinese as their first language.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject? No.

How will this course help me in the future?
China is quickly becoming an economic power in the world. Learners of this course will develop their analytical and evaluative skills and enhance their communication skills in Chinese.
Chinese Beginners

What will I do in this subject?
Students will be introduced to the Chinese culture and language. They will learn grammatical structures, vocabulary and idiom within the context of topic areas prescribed in the Syllabus. These topics are:

- family life, home and neighbourhood
- people, places and communities
- education and work
- friends, recreation and pastimes
- holidays, travel and tourism
- future plans and aspirations.

Students’ language skills are developed through such tasks as:
- exchanging everyday information, experiences and opinions in conversation in the target language
- responding to simple target language spoken at near normal speed
- processing written target language texts
- writing dialogues and letters using everyday conversational patterns.

What skills will I gain from this subject?
Students will focus on developing listening, speaking reading and writing skills. Their knowledge of the Chinese language and culture will develop as students engage in tasks associated with a range of text types.

At Blakehurst High School we have consistently achieved results above the state average in all beginners' languages including Chinese. Students have used the knowledge and skills they have acquired to continue their studies at university, travelling extensively including academic exchanges and in their chosen careers.

How much practical/theory work is in this subject?
Students will have the opportunity to engage in authentic language and cultural experiences through excursions, overseas trips, and contact with native speakers and exposure to contemporary media.

What background and skills are recommended for this subject?
This is a Beginners Course and as such there are no prerequisites.

Are there any requirements for this subject? There is a fee charged of $40 per year.

Are there any exclusions from this subject?
Those who have chosen to study Chinese prior to Year 11 cannot undertake this course. Those who have lived and/or been educated in a Chinese speaking environment or who are native speakers are also ineligible. Other eligibility rules also apply. Students must complete a Board of Studies statutory declaration in order to establish eligibility.

How will this course help me in the future?
Learning a language has direct benefits in the following areas:
- International business/agencies.
- Travel Agency.
- The tourism and hospitality industries.
- The diplomatic service.
- Research institutes.
- As a teacher/translator or interpreter.
Chinese Continuers

What will I do in this subject?
The students will develop their ability to use Chinese to communicate with others in both spoken and written forms. They will also further develop their ability to reflect on their own culture and the human condition through the study of the Chinese culture.

What skills will I gain from this subject?
The Preliminary and HSC courses have as their organizational focus themes and associated topics. The students’ listening, speaking, reading and writing skills in Chinese and their knowledge of Chinese vocabulary and structures will be developed through tasks associated with a range of texts and text types which relate to the themes and topics. The students will also gain insights into the Chinese language and culture through the study of a range of texts that include literary text written for language students, film and songs.

How much practical/theory work is in this subject?
Students’ language skills are developed through focusing on the four skill areas: listening speaking, reading and writing. Students will be involved in tasks such as: exchanging information, opinions and experiences in conversation in Chinese. They will also respond to aural stimulus, analyzing, processing and evaluating as well as respond to a variety written text.

What background and skills are recommended for this subject?
Students should have completed the Chinese course up to and including Year 10. They must have sound reading and writing skills and be able to converse in a simple conversation.

Are there any requirements for this subject?  There is a fee charged of $40 per year.

Are there any exclusions from this subject?  Background and Heritage speakers are excluded from this subject.

How will this course help me in the future?
Through experience of the Chinese language system and cultural history, students gain valuable perspectives on art, music, customs, beliefs and the ways of thinking of Chinese people.

The study of Chinese provides students with opportunities for continued learning and for future employment, both domestically and internationally, in areas such as commerce, tourism, hospitality and international relations.
Chinese Heritage Course

What will I do in this subject?
The students will develop their ability to use Chinese to communicate with others in both spoken and written forms. They will also further develop their ability to reflect on their own culture and the human condition through the study of the Chinese culture.

What skills will I gain from this subject?
The Preliminary course has as its organisational focus the study of Issues. The student's intercultural and linguistic skills, knowledge and understanding of Chinese will be developed through the study of a range of texts related to the Issues, viewed from one or more of three Perspectives and drawn from one or more of three Contexts. The HSC course continues to focus on the Issues, studied through the Perspectives using texts drawn from the Contexts. The student will gain a broader and deeper understanding of Chinese and will extend and refine their communication skills in Chinese. The student explores in depth an area of interest related to one of the Issues through the Personal Investigation.

How much practical/theory work is in this subject?
Students’ language skills are developed through focusing on the four skill areas: listening, speaking, reading and writing. Students will be involved in tasks such as: exchanging information, opinions and experiences in conversation in Chinese. They will also respond to aural stimulus, analysing, processing and evaluating as well as respond to a variety written text.

What background and skills are recommended for this subject?
Heritage language students are typically those who have been brought up in a home where the Chinese language is used and have a cultural connection to Chinese. They have some degree of understanding and knowledge of Chinese, although their oral proficiency is typically more highly developed than their proficiency in the written language. These students have received all or most of their formal education in schools where English (or a language different from the target language) is the medium of instruction and are therefore to some extent bilingual.

Are there any requirements for this subject? See above

Are there any exclusions from this subject?
This course recognizes the varying degrees of affinity with the culture of the target language and the diversity of knowledge and skills in the target language that students will have acquired prior to enrolling in the Heritage language course. However, at entry level to the course, students will have typically undertaken formal study of Chinese in a community, primary and/or secondary school in Australia and in a school where Chinese was the medium of instruction up to the age of ten. Students who have studied the language beyond this level of proficiency are required to study the Background Speakers Course.

How will this course help me in the future?
If a student is eligible there are many advantages to doing this course:
The Heritage language course will allow students to build on and further develop language skills already acquired, through engagement with the Chinese-speaking community, locally and overseas, and through the study of contemporary texts and issues. These experiences will provide students with a level of language proficiency that will enable them to undertake further study and operate effectively in a range of local, regional and global contexts. Heritage learners bring to their language learning unique prior knowledge and experience in Chinese and English. The provision of a course for these learners will allow for an even greater number of young Australians to learn Chinese, which will equip them with communication skills beyond community and national boundaries in a globalised world.
Community and Family Studies

What will I do in this subject?
Community and Family Studies explores life issues that are important to all young people and of equal relevance to female and male students. The course helps students to form positive attitudes about themselves and others; to develop an understanding of their relationships within their families and other groups; to learn to work co-operatively and to appreciate the importance of effective communication. Community and Family Studies combines a range of disciplines including family studies, sociology, developmental psychology and students’ general life experiences.

Modules covered in the Preliminary course include: Resource Management (20%), Individual and Groups (40%) and Families and Communities (40%).

In the HSC course: Research Methodology (25%), Groups in Context (25%), Parenting and Caring (25%) and Individuals and Work (25%) are the modules covered. Students are required to develop and utilise research skills to complete an Independent Research Project (IRP) in an area of interest related to course content.

What Skills will I gain from this subject?
Students will develop skills in resource management, problem solving, research methodology, leadership and communication, building self esteem and roles in social and community responsibilities which contribute to society.

How much practical/theory work is in this subject?
This is substantially a theoretical course.

What background and skills are recommended for this subject?
A keen interest in issues surrounding the broad themes of community and family and an interest in gaining knowledge in social research

Are there any requirements for this subject? No

Are there exclusions for this subject? No

How will the course help me in the future?
This course would be of great benefit to anyone wishing to take up a career in psychology, sociology, teaching in primary and secondary, nursing, coaching or social work. The study of CAFS provides students with the knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions. It assists students to prepare for employment and full and active participation as citizens.
What will I do in this subject?
Students will be involved in the process of Making, Performing and Critical Study in Drama. Students engage with these components through group and individual experiences. The Preliminary course covers Improvisation, Playbuilding, Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. The HSC course involves two theoretical components, as well as two practical components. Students must present a Group Performance, which involves creating a piece of original theatre. Students also complete an Individual Project, in which they demonstrate their expertise in a particular area, such as Critical Analysis, Design, Performance, Script Writing or Video Drama.

What skills will I gain from this subject?
Through their studies in Drama, students develop their communicative skills, confidence and gain an increased awareness of themselves and others. Students will not only enhance their creative talents, but also learn to cultivate their cognitive, motivational and expressive skills.

How much practical/theory work is there in this subject?
The course is 50% practical and 50% theory.

What background and skills are recommended for this subject?
Students must be prepared and able to work collaboratively in groups, as well as independently. It is preferred they have some performance experience and logbook writing skills.

Are there any requirements for this subject?
Students must be prepared to step out of their comfort zone and explore the world and themselves through Drama.

Subject charges:
Year 11 Preliminary $30 per year; and Year 12 HSC $30 per year.

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?
Students who wish to pursue a career in theatre, the entertainment industry, teaching, media communications or public relations, can gain experience and confidence through their studies in this course.
Earth and Environmental Science

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 options cover a wide variety of interest areas and draw on information provided by technology to examine areas of current research.

The HSC course includes the modules:
- Tectonic Impacts
- 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
- Use appropriate 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 high achievement in stages 4-5 science who 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 any 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.
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
- 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.

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?
Essay writing, analytical skills, mathematical skills, logic.

Are there any requirements for this subject? No

Are there any exclusions for this subject? No

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.
Engineering Studies

What will I do in this subject?
Students will critically analyse objects and processes to develop understanding of industrial practices and answer questions such as:

- how is it used, what is it for, why has it been shaped the way it is shaped?
- how is it made, how have parts been manufactured and assembled to make the item?
- what materials is it made from and why?
- how could the object be improved?
- will the changes be good for both society and the environment or will they cause problems?
- how can I best draw it so that a skilled tradesman can manufacture it?

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

In the Preliminary Course
Students undertake study in the following modules of engineering:
Household Appliances, Landscape Products, Braking Systems, Bioengineering.

In the HSC Course
Students undertake study in the following modules of engineering:

What skills will I gain from this subject?
- Understanding the scope of engineering and the role of the engineer
- Understanding engineering principles and appreciate the responsibilities of engineers in society
- Communication skills
- Understand the developments in technology and appreciate their influence on people and engineering practice
- Apply management and problem solving skills in an engineering context
- Application of engineering methodology.

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

- Physics/science
- Advanced mathematics
- Graphics

Are there any requirements for this subject? No.

Are there any exclusions for this subject? No.

How will this course help me in the future?
This course will give students the opportunity to follow professional, vocational and employment pathways. The insight and experience associated with Engineering Studies will provide very useful background for further study at University and should be combined with the study of high level Mathematics and Science to be especially useful. Those going into the world of work will benefit from understanding what engineers do, as the work of engineers affects us all.
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%). Advanced students study (Shakespeare)
- Three Electives (60%)
- Comparing Texts and Contexts (Novel and Film Study)
- Critical Study of Text (Poetry Study)
- Representation of Consumerism in a variety of texts (Poetry, visual and media texts)
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
- Skills in working 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 Band 5 or 6 in the School Certificate and
perform at a high level in their assessment tasks. In addition, they must have an interest in reading and in
the close study of literature.

Are there any 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.
Ideal for students considering a career in engineering, Building, Product Design and Manufacture.
What will I do in this subject?
The study of English provides opportunities for students to explore, respond to and compose a wide variety of texts in a range of contexts. Students study the language forms and processes by which meaning is created.

In the Preliminary course you will study:
- An Area of Study – content common to Advanced and Standard (40%)
- Three Electives (60%)
- Challenges to Human Spirit (Poetry study)
- Australian Images (Study of a variety of texts and their contexts)
- Living in the World (Film study)
- 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
- Ability to 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. School Certificate English provides the background required for the study of English at the Higher School Certificate level.

Are there any 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.
What will I do in this subject?
The English (ESL) courses are designed to meet the needs of a specific group of students. The study of ESL provides opportunities for students to acquire and develop English language skills as they study the ways meaning is created in a variety of texts.

In the Preliminary course students will study:
- An Area of Study (worth 50% of the course)
- Two Electives (each worth 25% of the course)

In the Preliminary course students acquire and develop specific English language skills, knowledge and understanding in the context of an understanding of the ways ideas and processes are represented in texts.

In the HSC course students will study:
- An Area of Study (worth 50% of the course)
- Two Modules (each worth 25% of the course)

In the HSC course students reinforce and extend the language skills developed throughout the Preliminary course. Understanding of concepts and language skills will be assessed through the modes of reading, writing, speaking, listening, listening and viewing.

What skills will I gain from this subject?
Students will be able to respond to and compose texts for a variety of purposes and audiences that are relevant to their personal, educational, social and vocational lives. Students extend their reading, writing, speaking, listening and representing skills.

How much practical / theory work is in this subject?
The English (ESL) courses assist students to participate more effectively in Australian education and society by providing the opportunities to learn English in varied, relevant, authentic and challenging contexts. The focus is on improving the language skills of ESL students.

What background and skills are recommended for this subject?
The English (ESL) course is designed for students who have been educated using English as the language of instruction for no more than five years prior to the start of Year 11.

Are there any requirements for this subject? See above.

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 to enable them to approach the demands of the HSC course. Improved language skills will allow students to meet requirements for further study at TAFE or university or to enter the workplace with confidence.
Fundamentals of English

What will I do in this subject?
The Fundamentals of English course is a one unit subject and is non-examinable for the HSC. This course aims to support students to meet the outcomes of the English (Standard) or the English (ESL) courses, as well as help them with the English language demands of other subjects at Stage 6.

This is a skills-based course designed for flexible delivery to meet students’ needs. Students study three modules of work. Module A, Approaches to Area of Study in English, is compulsory. They also study two other modules from the following list:

- Module B: Oral Communication Skills
- Module C: Writing for Study
- Module D: Investigative Skills
- Module E: Workplace Communication

What skills will I gain from this subject?
Students will improve their understanding of the forms, features, structures and functions of the English language. Students will improve their skills in responding to and composing a range of texts characteristic of those they will encounter in their English and other courses. Their everyday communicative English will also develop through engagement in this course. The course will assist them in the development and understanding of various strategies and styles of learning.

How much practical / theory work is there in this subject?
This is a skills-based course with opportunities for students and teachers to work with modules, texts and activities appropriate to student needs and interests. All modules involve study and use of the forms, features, structures and functions of language and the use of language in context. Students engage in a variety of activities designed to develop the skills, knowledge and understanding required for success at the Stage 6 level.

What background and skills are recommended for this subject?
The course is designed for students who need additional time and assistance to meet the outcomes of English in Stage 6. It will support those students who need to develop knowledge, skills and understanding to assist them in the study and use of English. It is particularly useful for those students for whom English is not their first language and who may have arrived in Australia within the past few years.

Are there any requirements for this subject? No

Are there any exclusions for this subject? No.

How will this course help me in the future?
The course enables students to spend more time on, and receive more intensive tuition in English. Students develop their skills in the key areas of reading, writing, listening and speaking. This will help students cope with the demands of Stage 6 study as well as prepare them for post-school life.
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 and appropriated.
- They will study one module: The Tortured Soul, which requires students to examine Victorian and Gothic Literature and its different readings.

The HSC Extension 1 course requires students to complete one module:
- Texts and Ways of Thinking: Romanticism. 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 at the School Certificate and a strong interest in reading and the academic study of literature are essential background for this course.

Are there any 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.
English Studies

What will I do in this subject?
The English Studies course is designed to meet the specific needs of students who are seeking an alternative to the English (Standard) course and who intend to proceed from school directly into employment or vocational training and not university. The course is based on seven modules of study over two years.

In the Preliminary Course you will study the following modules:
- Part of the Family - English and family life
- Achieving through English – English and the worlds of education, careers and community (compulsory Module)
- Digital worlds - English and the web

In the HSC Course you will study the following modules:
- We are Australians – English in citizenship, community and cultural identity (compulsory Module)
- On the road – English and the world of travel
- Playing the game – English and sport
- The big screen – English in film-making

What skills will I gain from this subject?
- read, view, listen to and compose a wide range of texts, including print texts and multi-modal texts
- undertake study of at least one substantial print text and at least one substantial multi-modal text
- be involved in planning, research and presentation activities as part of one individual and/or one collaborative project
- engage with the community through avenues such as visits, surveys, interviews, work experience, listening to guest speakers and/or excursions
- develop a portfolio of texts they have planned, drafted, edited and presented in written, graphic and electronic forms across all the modules undertaken during the year

How much practical/theory work is there in this subject?
This course involves a combination of practical and theory work with no formal examinations. Assessments, class work and assignment work will form the basis for mark formulation.

What background and skills are recommended for this subject?
School Certificate English provides the background required for the study of an English course at the Higher School Certificate. The successful completion of an English course is compulsory in order to achieve an HSC. This course is designed for students who do not want to receive an ATAR.

Are there any requirements for this subject? No

Are there any exclusions for this subject?
English Advanced
English Standard
English As A Second Language (ESL)

How will this course help me in the future?
Both employment and vocational education require some level of written and oral communication skills. Most employers look first to English as an indicator of these skills. The study of English Studies prepares students well for employment and further studies at TAFE.
Food Technology

What will I do in this subject?
Students will develop knowledge and understanding of food and its contribution to health and quality of life. Through studying the nature of food, the production, processing and consumption of food, human nutrition and the impact of food on health and on society, students will develop skills in problem solving, analysing food and developing skills in preparing and developing food products.

In the Preliminary Course, students will cover the following units of work: Food availability and Selection (30%), Food Quality (40%) and Nutrition (30%)

In the HSC course, students will cover The Australian Food Industry (25%), Food Manufacture (25%), Food Product Development (25%), and Contemporary Nutrition Issues (25%).

What Skills will I gain from this subject?
Skills will be developed in research, analysis, communication and food preparation. Students develop the capability and competence to experiment with and prepare food as well as design, implement and evaluate solutions to a range of food situations.

How much practical/theory work is in this subject?
It is mandatory that students undertake practical activities in this course related to the theory work. The amount of practical work will vary according to the topic being studied

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 any requirements for this subject?
A subject charge of $80 to cover the cost of food used in practical lessons, applies to this subject.

Are there exclusions for this subject?  No

How will the course help me in the future?
This course will provide you with the knowledge, skills, attitudes and values to contribute positively to pathways to employment or further education at TAFE or university. The study of Food Technology provides you with career options which may include dietetics, food research and technology, teaching, nursing, developing new food products, food marketing and nutrition. You may gain credit transfer in some certificate and diploma courses at TAFE NSW.
French Beginners

What will I do in this subject?
Students will be introduced to the French language and culture. They will learn grammatical structures, vocabulary and idiom within the context of topic areas prescribed in the Syllabus. These topics are:

- family life, home and neighbourhood
- people, places and communities
- education and work
- friends, recreation and pastimes
- holidays, travel and tourism
- future plans and aspirations.

Students' language skills are developed through such tasks as:
- exchanging everyday information, experiences and opinions in conversation in the target language
- responding to simple target language spoken at near normal speed
- processing written target language texts
- writing dialogues and letters using everyday conversational patterns.

What skills will I gain from this subject?
Students will focus on developing listening, speaking reading and writing skills. Their knowledge of the French language and culture will develop as students engage in tasks associated with a range of text types.

At Blakehurst High School we have consistently achieved results above the state average in all beginners' languages including French. Students have used the knowledge and skills they have acquired to continue their studies at university, travelling extensively including academic exchanges and in their chosen careers.

How much practical/theory work is in this subject?
Students will have the opportunity to engage in authentic language and cultural experiences through excursions, overseas trips, and contact with native speakers and exposure to contemporary media.

What background and skills are recommended for this subject?
This is a Beginners Course and as such there are no prerequisites.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject?
Those who have chosen to study French prior to Year 11 cannot undertake this course. Those who have lived and/or been educated in a French speaking environment or who are native speakers are also ineligible. Other eligibility rules also apply. Students must complete a Board of Studies statutory declaration in order to establish eligibility.

How will this course help me in the future?
Learning a language has direct benefits in the following areas:
- International agencies/businesses
- The tourism and hospitality industries.
- The diplomatic service.
- French research institutes.
- As a teacher.
- As a translator or interpreter.
French Continuers

**What will I do in this subject?**
The students will develop their ability to use French to communicate with others in both spoken and written forms. They will also further develop their ability to reflect on their own culture and the human condition through the study of the French culture.

**What skills will I gain from this subject?**
The Preliminary and HSC courses have as their organizational focus themes and associated topics. The students’ listening, speaking, reading and writing skills in French and their knowledge of French vocabulary and structures will be developed through tasks associated with a range of texts and text types which relate to the themes and topics. The students will also gain insights into the French language and culture through the study of a range of texts that include literary text written for language students, film and songs.

**How much practical/theory work is in this subject?**
Students’ language skills are developed through focusing on the four skill areas: listening speaking, reading and writing. Students will be involved in tasks such as: exchanging information, opinions and experiences in conversation in French. They will also respond to aural stimulus, analysing, processing and evaluating as well as respond to a variety written text.

**What background and skills are recommended for this subject?**
Students should have completed the French course up to and including Year 10. They must have sound reading and writing skills and be able to converse in a simple conversation.

**Are there any requirements for this subject?**  There is a fee charged of $30 per year.

**Are there any exclusions from this subject?**  No

**How will this course help me in the future?**
Learning a language has direct benefits in the following areas:
- communication and literacy skills
- travel
- pleasure and leisure
- trade and diplomacy
- learning how to learn any other language
- awareness of how language in general works
- knowledge of one's own language
- learning skills, thinking skills and creativity
- cultural knowledge and insights.
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.

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.
- 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 the 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.

Are there any 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.
Greek Beginners

What will I do in this subject?
Students will be introduced to the Greek language and culture. They will learn grammatical structures, vocabulary and idiom within the context of topic areas prescribed in the Syllabus. These topics are:
- family life, home and neighbourhood
- people, places and communities
- education and work
- friends, recreation and pastimes
- holidays, travel and tourism
- future plans and aspirations.

Students’ language skills are developed through such tasks as:
- exchanging everyday information, experiences and opinions in conversation in the target language
- responding to simple target language spoken at near normal speed
- processing written target language texts
- writing dialogues and letters using everyday conversational patterns.

What skills will I gain from this subject?
Students will focus on developing listening, speaking reading and writing skills. Their knowledge of the Greek language and culture will develop as students engage in tasks associated with a range of text types. At Blakehurst High School we have consistently achieved results above the state average in all beginners' languages including Greek. Students have used the knowledge and skills they have acquired to continue their studies at university, travelling extensively including academic exchanges and in their chosen careers.

How much practical/theory work is in this subject?
Students will have the opportunity to engage in authentic language and cultural experiences through excursions, overseas trips, and contact with native speakers and exposure to contemporary media.

What background and skills are recommended for this subject?
This is a Beginners Course and as such there are no prerequisites. There is a growing number of students electing the Beginners course as they have never studied Greek and seem to be enjoying the course.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject?
Those who have chosen to study Greek prior to Year 11 cannot undertake this course. Those who have lived and/or been educated in a Greek speaking environment or who are native speakers are also ineligible. Other eligibility rules also apply. Students must complete a Board of Studies statutory declaration in order to establish eligibility.

How will this course help me in the future?
Learning a language has direct benefits in the following areas:
- International business/ agencies; the tourism and hospitality industries; as a teacher/translator or Interpreter and working in a Travel Agency.

Scholarship
The Greek Pan-Arcadian Association donates a substantial amount of money to the student who comes first in Beginners Greek to assist further studies of the Greek language.
Greek Continuers

What will I do in this subject?
The students will develop their ability to use Greek to communicate with others in both spoken and written forms. They will also further develop their ability to reflect on their own culture and the human condition through the study of the Greek culture.

What skills will I gain from this subject?
The Preliminary and HSC courses have as their organizational focus themes and associated topics. The students' listening, speaking, reading and writing skills in Greek and their knowledge of Greek vocabulary and structures will be developed through tasks associated with a range of texts and text types which relate to the themes and topics. The students will also gain insights into the Greek language and culture through the study of a range of texts that include literary text written for language students, film and songs.

How much practical/theory work is in this subject?
Students' language skills are developed through focusing on the four skill areas: listening speaking, reading and writing. Students will be involved in tasks such as: exchanging information, opinions and experiences in conversation in Greek They will also respond to aural stimulus, analysing, processing and evaluating as well as respond to a variety written text.

What background and skills are recommended for this subject?
Students should have completed the Greek course up to and including Year 10. They must have sound reading and writing skills and be able to converse in a simple conversation.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject? No

How will this course help me in the future?
Through experience of the Greek language system and cultural history, students gain valuable perspectives on art, music, customs, beliefs and the ways of thinking of Greek people. The study of Greek provides students with opportunities for continued learning and for future employment, both domestically and internationally, in areas such as commerce, tourism, hospitality and international relations.

Scholarship
The Greek Pan-Arcadian Association donates a substantial amount of money to the student who comes first in Beginners Greek to assist further studies of the Greek language.
What will I do in this subject?
Industrial Technology is a practical, non-vocational, 2 Unit, Category A course. The course focuses on specific skills and knowledge associated with the Graphics industry such as:
- Software skills (including CAD) to allow you to manage and build a major graphics project. This major project will be worth 60% of the final HSC assessment in this subject.
- Current production techniques and technologies used in the Graphics Industry.
- Design limitations in working with Graphics.
- Environmental issues associated with the Graphics Industry.
- Common management structures of companies within the Graphics industry.

In the Preliminary Course students complete project work as a means of attaining the required skills to produce a major project in the HSC year. All practical work will include an accompanying management folio which is computer generated. Associated theoretical knowledge is gained through the study of current and past industrial practices including graphical communication and occupational health and safety. Students will also study the Graphics Industry in general, covering the managerial, structural, technological and environmental issues that affect the industry. The students must also undertake an in-depth study of a company within the graphics industry and produce a report based on that study.

In the HSC course students will focus on their own major work. The major work will be marked by external examiners and will form part of both the school’s assessment and the HSC assessment. A folio will accompany the major work and will show evidence of planning and management of the major work. The study of industry and the theoretical components of the course will be examined at the HSC in a one and a half hour exam. This exam is worth 40% of the final HSC mark. The major work being 60%.

What skills will I gain from this subject?
- Critical thinking
- Complex Problem Solving
- Judgement and decision making
- Planning and Organisation
- Verbal, written and graphical communication
- Investigating and analysing
- Software skills including AutoCAD, Inventor, Revit, Pro-Engineer
- Range of practical skills related to the focus area

How much practical and theory work is there in this subject?
Practical is 60% and Theory is 40%.

What background and skills are recommended for this subject?
There are no pre-requisites for Industrial Technology however those students who have studied Graphics in junior school will find their knowledge and skills an advantage.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions for this subject? You may only study 1 Industrial Technology course.

How will this course help me in the future?
This course develops a wide range of skills as indicated above to help students become employable in a range of industries. Knowledge of industrial practices will help integration of students into any workforce. The understanding of graphical communication techniques and experiences with computer software will help students endeavouring to undertake further study throughout their lives. Ideal for architecture, building, manufacturing, product design and engineering.
What will I do in this subject?
Industrial Technology is a practical, non-vocational, 2 Unit, Category A course. The course focuses on specific skills and knowledge associated with the multimedia industry such as:
- Software skills to allow you to manage and build a major multimedia project. This major project will be worth 60% of the final HSC assessment in this subject.
- Current production techniques and technologies used in the multimedia industry.
- Design limitations in working with multimedia and the development of team work necessary in the multimedia industry.
- Environmental issues associated with the Multimedia Industry.
- Common management structures of companies within the Multimedia Industry.

In the Preliminary Course students complete project work as a means of attaining the required skills to produce a major project in the HSC year. All practical work will include an accompanying management folio which is computer generated. Associated theoretical knowledge is gained through the study of current and past industrial practices including graphical communication and occupational health and safety. Students will also study the Multimedia Industry in general, covering the managerial, structural, technological and environmental issues that affect the industry. In the HSC course students will focus on their own major work. The major work will be marked by external examiners and will form part of both the school’s assessment and the HSC assessment. A folio will accompany the major work and will show evidence of planning and management of the major work. The students must also undertake an in-depth study of a company within the multimedia industry and produce a report based on that study. The study of industry and the theoretical components of the course will be examined at the HSC in a one and a half hour exam. This exam is worth 40% of the final HSC mark. The major work being 60%.

What skills will I gain from this subject?
- Development of software skills for some of the Adobe products such as Adobe Photoshop, Adobe Flash, Adobe InDesign, Adobe Fireworks.
- Development of software skills for project management using office products.
- Project Management skills in working on a major project.
- Graphical communication skills
- Research skills
- Time management skills; the major project should take a minimum of 100 hours to complete.
- Oral and written communications skills when working on group projects and also the completion of a portfolio for the major project.

How much practical and theory work is there in this subject?
Practical is 60% and Theory is 40%.

What background and skills are recommended for this subject?
There are no finite skills required for this subject. However a basic knowledge of the use of computer software will come as an advantage. All skills required for this subject will be gained in Year 11, therefore no specific background or skill set is required.

Are there any requirements for this subject? No

Are there any exclusions for this subject?
You may only select one Industrial Technology course at the same time.

How will this course help me in the future?
Multimedia products are all around us these days. Having the ability to produce a multimedia product is an employable skill that can be used in any industry. The understanding of industrial practices and how technology is used in industry is a great advantage to any student looking for employment. Ideal for web designing, publishing, film making, software design, IT support, games design, Multimedia design and events management.
Industrial Technology-Timber Products & the Furniture Industry

What will I do in this subject?
Industrial Technology is a practical, non-vocational, 2 Unit, Category A course. The course focuses on specific skills and knowledge associated with the timber industry such as:

- Craftsmanship skills to allow you to manage and build projects primarily from timber.
- Current manufacturing techniques and technologies as used in the timber industry
- Design limitations in working with wood
- Environmental issues associated with the Timber Industry
- Common management structures of companies within the Timber Industry

In the Preliminary Course students complete project work as a means of attaining the required craftsmanship skills required to construct a major project in the HSC year. All practical work will include an accompanying management folio which is computer generated. Associated theoretical knowledge is gained through the study of current and past industrial practices including graphical communication and occupational health and safety. Students will also study the Timber Industry in general, covering the managerial, structural, technological and environmental issues that affect the industry. The students must also undertake an in-depth study of a company within the timber industry and produce a report based on that study.

In the HSC course students will focus on the student’s own major work. The major work will be marked by external examiners and will form part of both the school’s assessment and the HSC assessment. A folio will accompany the major work and will show evidence of planning and management of the major work. The study of industry and the theoretical components of the course will be examined at the HSC in a one and a half hour exam. This exam is worth 40% of the final HSC mark. The major work being 60%.

What skills will I gain from this subject?
- Critical thinking
- Complex Problem Solving
- Judgement and decision making
- Planning and Organisation
- Verbal, written and graphical communication
- Investigating and analysing
- Craftsmanship
- Range of practical skills related to the focus area

How much practical and theory work is there in this subject?
Practical is 60% and Theory is 40% of course.

What background and skills are recommended for this subject?
There are no pre-requisites for Industrial Technology however those students that have studied Wood or Graphics Technology in junior school would find their knowledge and skills from those subjects an advantage in this course.

Are there any requirements for this subject?
Students must construct a major work that is made primarily from timber. Year 12 students must be able to cover the cost of timber for their practical project. There is a course fee and students must wear personal protective equipment including hard leather covered shoes in the workshop. Contribution towards materials - $60.00

Are there any exclusions for this subject? You may only study one Industrial Technology course.

How will this course help me in the future?
This course develops a wide range of skills as indicated above to help students become employable in a range of industries, but in particular those involving timber. Knowledge of industrial practices will help integration of students into any workforce. The understanding of materials and processes will help students endeavouring to undertake further study throughout their lives. Ideal for Building, cabinet work, wood machining, furniture making and stair manufacture.
Information Processes and Technology (IPT)

What will I do in this subject?
IPT is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures are considered and different types of information systems are studied.

The Preliminary course covers:
- Introduction to Information Skills and Systems: information systems in context; information processes; digital representation of data; classification of information systems; social and ethical issues.
- Tools for Information processes: collecting; organising; analysing; storing and retrieving; processing; transmitting and receiving; displaying.
- Developing Information Systems: This topic introduces students to the traditional method for developing systems.

The HSC course includes:
- Projects: understanding the problem; making decisions; designing solutions; project management; social and ethical design; implementing; testing, evaluating and maintaining.
- Information Systems and Databases: information systems; examples of database information systems; organisation methods; storage and retrieval; other information processes; issues related to information systems.
- Communication Systems: characteristics and eg’s of communication systems; transmitting and receiving; other information processes; issues related to communication systems.
- Option Strands, Students will learn about two options: Transaction Processing Systems and Multimedia Systems.

What skills will I gain from this subject?
Students will gain information about computing systems and the information systems that they support. They will develop an understanding of social and ethical issues related to the processing and storage of information. Students will learn about new technologies and the skills to make appropriate selections. They will develop oral and written communication skills, management and teamwork in relation to individual and group activities.

How much practical/theory work is there in this subject? 15% practical and 85% theory.

What background and skills are recommended for this subject?
IPT has no formal prerequisite courses. Information Software Technology (IST) is a recommended lead course to IPT. It is assumed, however, that you have a good grasp of English and Mathematics. During the course you will learn a number of new technical languages and will be immersed in complex problem solving.

Are there any requirements for this subject?
A sound Level of Achievement in Year 10 English, Mathematics and Computing Skills. Subject charge: $35

Are there any exclusions for this subject? No

How will the 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. Ideal for computer technician, data analyst, network administrator, programmer, software designer, systems administrators and web developers.
What will I do in this subject?
Students will be introduced to the Italian language and culture. They will learn grammatical structures, vocabulary and idiom within the context of topic areas prescribed in the Syllabus. These topics are:

- family life, home and neighbourhood
- people, places and communities
- education and work
- friends, recreation and pastimes
- holidays, travel and tourism
- future plans and aspirations

Students’ language skills are developed through such tasks as:
- exchanging everyday information, experiences and opinions in conversation in the target language
- responding to simple target language spoken at near normal speed
- processing written target language texts
- writing dialogues and letters using everyday conversational patterns.

What skills will I gain from this subject?
Students will focus on developing listening, speaking reading and writing skills. Their knowledge of the Italian language and culture will develop as students engage in tasks associated with a range of text types.

At Blakehurst High School we have consistently achieved results above the state average in all beginners’ languages including Italian. Students have used the knowledge and skills they have acquired to continue their studies at university, travelling extensively including academic exchanges and in their chosen careers.

How much practical/theory work is in this subject?
Students will have the opportunity to engage in authentic language and cultural experiences through excursions, overseas trips, and contact with native speakers and exposure to contemporary media.

What background and skills are recommended for this subject?
This is a Beginners Course and as such there are no prerequisites.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject?
Those who have chosen to study Italian prior to Year 11 cannot undertake this course. Those who have lived and/or been educated in an Italian speaking environment or who are native speakers are also ineligible. Other eligibility rules also apply. Students must complete a Board of Studies statutory declaration in order to establish eligibility.

How will this course help me in the future?
Learning a language has direct benefits in the following areas:

- International business.
- International agencies.
- The tourism and hospitality industries.
- The diplomatic service.
- Research institutes.
- As a teacher.
- As a translator or interpreter.
- Travel Agency
Italian Continuers

What will I do in this subject?
The students will develop their ability to use Italian to communicate with others in both spoken and written forms. They will also further develop their ability to reflect on their own culture and the human condition through the study of the Italian culture.

What skills will I gain from this subject?
The Preliminary and HSC courses have as their organizational focus themes and associated topics. The students’ listening, speaking, reading and writing skills in Italian and their knowledge of Italian vocabulary and structures will be developed through tasks associated with a range of texts and text types which relate to the themes and topics. The students will also gain insights into the Italian language and culture through the study of a range of texts that include literary text written for language students, film and songs.

How much practical/theory work is in this subject?
Students’ language skills are developed through focusing on the four skill areas: listening speaking, reading and writing. Students will be involved in tasks such as: exchanging information, opinions and experiences in conversation in Italian. They will also respond to aural stimulus, analysing, processing and evaluating as well as respond to a variety written text.

What background and skills are recommended for this subject?
Students should have completed the Italian course up to and including Year 10. They must have sound reading and writing skills and be able to converse in a simple conversation.

Are there any requirements for this subject?  There is a fee charged of $30 per year.

Are there any exclusions from this subject?  No

How will this course help me in the future?

Learning a language has direct benefits in the following areas:
- communication and literacy skills
- travel
- pleasure and leisure
- trade and diplomacy
- learning how to learn any other language
- awareness of how language in general works
- knowledge of one’s own language
- learning skills, thinking skills and creativity
- cultural knowledge and insights.
What will I do in this subject?
Students will be introduced to the Japanese language and culture. They will learn grammatical structures, vocabulary and idiom within the context of topic areas prescribed in the Syllabus. These topics are:

- family life, home and neighbourhood
- people, places and communities
- education and work
- friends, recreation and pastimes
- holidays, travel and tourism
- future plans and aspirations.

Students’ language skills are developed through such tasks as: exchanging everyday information, experiences and opinions in conversation in the target language responding to simple target language spoken at near normal speed processing written target language texts writing dialogues and letters using everyday conversational patterns.

What skills will I gain from this subject?
Students will focus on developing listening, speaking reading and writing skills. Their knowledge of the Japanese language and culture will develop as students engage in tasks associated with a range of text types.

At Blakehurst High School we have consistently achieved results above the state average in all beginners' languages including Japanese. Students have used the knowledge and skills they have acquired to continue their studies at university, travelling extensively including academic exchanges and in their chosen careers.

How much practical/theory work is in this subject?
Students will have the opportunity to engage in authentic language and cultural experiences through excursions, overseas trips, and contact with native speakers and exposure to contemporary media.

What background and skills are recommended for this subject?
This is a Beginners Course and as such there are no prerequisites.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject?
Those who have chosen to study Japanese prior to Year 11 cannot undertake this course. Those who have lived and/or been educated in a Japanese speaking environment or who are native speakers are also ineligible. Other eligibility rules also apply. Students must complete a Board of Studies statutory declaration in order to establish eligibility.

How will this course help me in the future?
Learning a language has direct benefits in the following areas:

- International business/agencies.
- Travel Agency.
- The tourism and hospitality industries.
- The diplomatic service.
- Research institutes.
- As a teacher.
- As a translator or interpreter.
What will I do in this subject?
The students will develop their ability to use Japanese to communicate with others in both spoken and written forms. They will also further develop their ability to reflect on their own culture and the human condition through the study of the Japanese culture.

What skills will I gain from this subject?
The Preliminary and HSC courses have as their organizational focus themes and associated topics. The students’ listening, speaking, reading and writing skills in Japanese and their knowledge of Japanese vocabulary and structures will be developed through tasks associated with a range of texts and text types which relate to the themes and topics. The students will also gain insights into the Japanese language and culture through the study of a range of texts that include literary text written for language students, film and songs.

How much practical/theory work is in this subject?
Students’ language skills are developed through focusing on the four skill areas: listening speaking, reading and writing. Students will be involved in tasks such as: exchanging information, opinions and experiences in conversation in Japanese. They will also respond to aural stimulus, analysing, processing and evaluating as well as respond to a variety written text.

What background and skills are recommended for this subject?
Students should have completed the Japanese course up to and including Year 10. They must have sound reading and writing skills and be able to converse in a simple conversation.

Are there any requirements for this subject? There is a fee charged of $30 per year.

Are there any exclusions from this subject?
Japanese background and heritage speakers are excluded from this course. Please refer to the Board of Studies Website for details.

How will this course help me in the future?
The study of Japanese provides access to the language and culture of one of the global community’s most technologically advanced societies and economies. It also introduces students to an important part of the rich cultural tradition of East Asia. Through experience of the Japanese language system and cultural history, students gain valuable perspectives on art, music, customs, beliefs and the ways of thinking of Japanese people. The study of Japanese provides students with opportunities for continued learning and for future employment, both domestically and internationally, in areas such as commerce, tourism, hospitality and international relations.
**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
- **Shelter** (25% course time) – investigate the legal means of gaining shelter and the effectiveness of the law in achieving justice for people seeking and providing shelter.

**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.

**What background and skills are recommended for this subject?**
Essay writing, understanding concepts and terminology.

**Are there any 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 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.
What will I do in this subject?

General Mathematics is undertaken as one subject in Year 11, followed by two pathways for the Higher School Certificate year: General Mathematics 2 (board developed course, with Higher School Certificate examination and ATAR) OR General Mathematics 1 (content endorsed course, no Higher School Certificate exam, no contribution to ATAR). Students do not need to choose their HSC Pathway until the end of Year 11 (and it is assumed that students wish to study General 2), but must be careful with their choice of other subjects for Years 11 and 12 as General Mathematics 1 does not count towards the required six board developed units for the HSC.

The Preliminary and HSC courses are divided into five components: Financial Mathematics; Data Analysis; Measurement; Probability and Algebra and Modelling. They also include focus studies (Driving, Communication, Health & Resources).

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.

What skills will I gain from this subject?

Throughout the course students will develop an appreciation of the relevance of Mathematics; the ability to apply mathematical skills and techniques to interpret practical situations; the ability to communicate mathematics in written or verbal form; skills, knowledge and understanding in the five components and focus areas listed above.

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 all students with an interest in Mathematics. General Mathematics 2 satisfies the requirement of two Units of Mathematics at tertiary level.

Are there any requirements for this subject?  No

Are there any exclusions for this subject? No

How will this course help me in the future?

The course provides a strong foundation for University courses in the areas of business, humanities, nursing and paramedical sciences and for vocational pathways, either in the workforce or in the vocational training studies. Employers also value it as a solid background for many careers in industry.
What will I do in this subject?
This course offers students an advanced level of Mathematics in the following topics: Algebra; Real and Linear Functions; Trigonometry; Quadratic Polynomial; Plane Geometry; Probability; Coordinate Methods in Geometry; Series and Sequences and Calculus (including Applications of Calculus to the Physical World), Probability, Logarithmic and Exponential Functions.

What skills will I gain from this subject?
The course is designed to give students an understanding of and skills in aspects of Mathematics which are applicable to the real world.

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 achievable for students achieving Grades A or B in course 5.3 in Year 10.

Are there any requirements for this subject?
A qualification exam is undertaken in late Term 4. Students must achieve a score of 50% or more to gain entry to this course and must have displayed consistent, high results in Year 10. Continuation in the course requires consistent progress and application in all topic areas.

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.
What will I do in this subject?
This course includes the entire Mathematics course and extension study of each of the topics in that course, as well as additional extension only topics. These additional topics include: Parametric Representation; Permutations and Combinations; Inverse Functions; Mathematical Induction; Polynomials, Binomial Theorem, Circle Geometry, Projectile and Simple Harmonic Motion.

What skills will I gain from this subject?
This course is designed to give students a thorough and deeper understanding of, and skills in, all aspects of mathematics including many of 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 a Grade A in course 5.3 in Year 10.

Are there any requirements for this subject?
A qualification exam is offered for this course in late Term 4. Students must achieve a score of 75% or more to gain entry to this course and must have displayed consistent, high results in Year 10. Continuation in the course requires consistent progress and application in all topic areas.

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.

Extension 1 is also a prerequisite for Extension 2 in Year 12. A preliminary Extension 1 average of 75% is required for entry into Extension 2. Students of outstanding mathematics ability should consider undertaking the Extension 2 course.
Modern History

What will I do in this subject?
Modern History offers 2U Preliminary and HSC courses with the option of 1U History Extension in the HSC course.

Preliminary course:
- At least 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.

HSC course:
- 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.

HSC History Extension Course:
The study and evaluation of the ideas and processes used by historians to produce history
- Part I (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

NOTE: To do extension you must be studying Modern or Ancient History 2U.

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? No

Are there any exclusions for this subject? No

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.
Music 1

What will I do in this subject?
In both the Preliminary and HSC Courses, students will gain a wide experience in Performance, Composition, Musicology and Listening through the study of the concepts of music – duration, pitch, tone colour, dynamics and expressive techniques, tempo, performing media. Students select 3 topics for study in Year 11 and 3 in Year 12. The topics range from Classical to Pop, Jazz and Rock. In addition to the Core studies in performance, composition, musicology and aural, Year 12 students must select three electives from any combination of performance or composition or musicology. These electives must represent each of the topics selected for study in Year 12.

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 music in a variety of musical styles
- Engage with and use a variety of musical notation styles
- Perform as a soloist and/or as a member of an ensemble
- Use a variety of software applications to arrange, improvise and/or compose music

How much practical/theory work is in the subject?
Depending on the electives chosen practical work can range between 10% and 70%.

What background skills are recommended for this subject?
Previous musical and instrumental experience are an obvious advantage but not essential. However, it is essential that students have access to their own instrument and be willing to seek private instruction if necessary.

Are there any requirements for this subject?
All students are required to perform in front of others at times during the course. The HSC includes a practical component for all students.

Subject charges:
Year 11 Preliminary $30 per year; and
Year 12 HSC $30 per year.

How will this 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 1 builds a knowledge base of cultural and/or contemporary music.
Music 2

What will I do in this subject?
In both the Preliminary and HSC Courses, students will gain a wide experience in Performance, Composition, Musicology and Listening through the study of the concepts of music – duration, pitch, tone colour, dynamics and expressive techniques, tempo, performing media.
Students study the Mandatory Topic:
Music 1600-1900 in the Preliminary Course; Music of the last 25 years (Australian focus) in the HSC Course.

In addition to the core studies in HSC performance, composition, musicology and aural, students nominate one elective study in performance, composition or musicology. Students selecting composition or musicology electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.
All students are required to develop a composition portfolio for the core composition.

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 the compositional techniques used in a variety of music styles
Compose a piece of music 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
Use a variety of software applications to arrange, improvise and/or compose music

How much practical/theory work is in the subject?
Depending on the electives chosen, practical work can range between 15% and 60%.

What background skills are recommended for this subject?
Pre-requisites – Music Elective Stage 5 or equivalent.
It is strongly recommended that all students undertake private instrument/vocal lessons for this course.

Are there any requirements for this subject?
Students are required to perform at various school events. Students are also expected to be undertaking regular practice on their instrumental repertoire and attend and critique a number of concert performances arranged during the course.

Subject charges:
Year 11 Preliminary $30 per year; and
Year 12 HSC $30 per year.

How will this help me in the future?
Music 1 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 and Physical Education

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.

In the Preliminary course there are 2 core topics (60%): (i) Better Health for Individuals and (ii) 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 and Factors Affecting Performance.

The optional component (40%) includes two options each from: the health of young people, sport and physical activity in Australian society, sports medicine, improving performance, equity and health.

What skills will I gain from this subject?

- Understand personal and community health issues
- Understand basic anatomy and physiology
- Skills in analysing and developing personal health.

Develop self confidence, physical well being, self esteem, physical motor skills, decision making and developing positive attitudes and beliefs.

How much practical/theory work is in this subject?

This 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 any requirements for this subject? An Outdoor Education Day costs approx $40. Details to be circulated closer to the date

Are there any exclusions for this subject? No.

How will this course help me in the future?

The course would be of great benefit to anyone wishing to take up a career in any of the sport sciences, nursing, coaching, PDHPE teaching or physiotherapy.
Physics

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. Further to this the course develops an understanding of the origin and components of the universe.

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 Quanta 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 investigations
- Collect and analyse data and information from secondary sources.
- 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 high achievement in stages 4-5 science who are seeking university entrance. Students need good organisation, a sound work ethic, 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 any 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.
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
- 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 1st-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 stages 4-5 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 any 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.

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.

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 communication information, ideas and issues in appropriate forms to different audiences in a variety of contexts.

How much practical/theory work is there is 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 any 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 30% to the HSC examination mark.

Are there any exclusions for this subject? No

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.
Sport, Lifestyle and Recreation

What will I do in this subject?
This subject counts toward the HSC program of study but not toward the ATAR. It involves students learning about and practising ways of maintaining active, healthy lifestyles and improving their health status. The units that are outlined below are covered over the two years of the HSC program. There is no preliminary course. The majority of the course is completed by practical application.

Course Units include:

- Healthy Lifestyle
- Resistance/Weight Training
- Outdoor Recreation
- Fitness
- Sports Coaching and Training
- Sports Administration
- Athletics
- Aquatics
- First Aid and Sports Injury
- Games and Sports

What skills will I gain from this subject?
Students are provided with a context in which to develop their knowledge of healthy lifestyles and the ability to plan and improve their general health and well-being. Various sports and recreational activities are also participated in.

How much practical/theory work is there in this subject?
SLR is a non ATAR subject with no HSC examination. It is substantially a practical course with only a small amount of background theory work being undertaken.

What background and skills are recommended for this subject?
This subject is recommended for students who have an interest in fitness, training, practical activity and learning about various recreational pursuits.

Are there any requirements for this subject?  No

Are there any exclusions for this subject?  No

How will this course help me in the future?
SLR will provide students with a comprehensive knowledge of their general fitness and well-being. It is an ideal background for students wishing to enter TAFE courses such as Personal Training.
What will I do in this subject?
This is a practical subject which includes developing skills through making textile items and developing knowledge, understanding and skills in design and textile science which reflect the important role that textiles play in our lives as individuals and on society as a whole.

The Preliminary Course covers:
- Design- functional & aesthetic design, fashion drawing, element & Principles of design
- Properties and Performance of Textiles – fibres, yarns and fabrics,
- The Australian Textile Industry

Students must complete 2 practical projects consisting of a textile item and a folio in year 11.

The HSC Course covers:
- Design – fabric decoration, historical design developments, cultural study and contemporary designers
- Properties and Performance of Textiles – end use applications, innovations and emerging technologies
- Australian Textile Industry – environmental sustainability, current issues

Students must complete a major textile project in their HSC year. This consists of a textile item and a folio which is externally marked and makes up 50% of the HSC mark

What Skills will I gain from this subject?
Students will gain skills in design, time management, fashion illustration, practical skills in construction, fabric decoration, pattern modification and project management. They will develop the ability to make informed decisions in relation to textile, clothing and footwear and also gain lifelong skills that can be applied in work and leisure environments

How much practical/theory work is in this subject?
Practical 50%, Theory 50%

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 any requirements for this subject?
All students design and make a major textile project in an area of interest from one of the 5 focus areas studied (apparel, costume, furnishings, textile arts, non-apparel) in the HSC year. The Major Textile Project allows students to develop and display their practical skills and acquire marks towards their HSC. This project is externally marked and makes up 50% of the HSC mark. The external HSC exam paper makes up the remaining 50% of the final HSC mark.

A subject charge of $50 applies to this subject.

Are there exclusions for this subject? No

How will the course help me in the future?
This course will provide you with the knowledge, skills, attitudes and values to contribute positively to pathways to employment or further education at TAFE or university. The study of Textiles provides you with career options which may include fashion design, theatrical design, interior design, fashion retail, advertising and marketing, teaching, textile research and development, commercial fabric and textile buying for retailers and creating textile works. You will also gain skills in time and project management and develop lifelong skills in working with textiles.
Visual Arts

What will I do in this subject?

**Media Arts** will allow students to develop skills in a variety of media, in areas such as Design, Graphic Design, Animation and Film Making, Photo-media, and Digital Imagery.

**Studio Arts** will allow students to develop skills in a variety of media, in areas such as Painting, Drawing, Printmaking, Ceramics, Sculpture and Sculptural Forms, Digital Imagery and Textiles and Fibre.

Visual Arts is an exciting, stimulating course which encourages students to express themselves in visual form as well as written form. The course caters for the full range of students through learning opportunities based on a flexible content structure consisting of practice (artmaking, art criticism and art history), the conceptual framework (artist, artwork, world, audience) and the frames (subjective, cultural, structural and post modern).

Students' learn about practice in artmaking and learn how to make art in a variety of forms, culminating in the development of a ‘Body of Work’ in the HSC course. Students critically and historically investigate the practice of artists, critics and historians.

What skills will I gain from this subject?
Students will learn creative and critical thinking, problem solving and time management. They will gain an enhanced understanding of themselves and their world, thinking beyond the limits of previous ideas and inventions.

Students will develop skills in a variety of expressive forms such as: Documented Forms, Collection of Works, Drawing, Painting, Photo-media, Printmaking, Textiles and Fibre, Graphic Design, Digital Imagery, Designed Objects, Sculpture, Ceramics, Time-based forms (Animation and Film) and in other areas of interest to individual students. They will also learn time management, problem solving and critical thinking. During the HSC course, students will refine their new skills and use them to develop a Body of Work with conceptual strength. Students will gather an enhanced understanding of themselves and their world, thinking beyond the limits of previous ideas and inventions.

How much practical/theory work is there in this subject?
Practical 50% and Theory 50%.

What background and skills are recommended for this subject?
Skills that were developed in Stages 4 and 5 will be enhanced and investigated further during the HSC course.

Are there any requirements for this subject?
It is not compulsory for students to have studied Visual Arts in Stage 5.

Subject charges:
Year 11 Preliminary $65 per year; and
Year 12 HSC $65 per year.

Are there any exclusions for this subject?
The majority of the Body of Work must be done at school under the teacher's supervision to validate the authenticity of the work as the students own work.

How will this course help my future?
This course will assist students seeking a career or study in creative fields such as (but not exclusive to): film, design, graphic design, art teaching, professional artist, theatre design, illustration, advertising, photographer, visual communications, architecture, primary school teaching, product and packaging design. It will also assist students with an interest in the arts and who would like to explore and develop their creative passions.
Stage 6 VET Courses (240 HSC Indicative Hours)

1. Business Services
2. Construction
3. Hospitality - Food and Beverage
4. Information and Digital Technology
5. Sport Coaching

Please Note:
Information is current at the date of distribution. However, due to possible changes as a result of Training Packages and Board of Studies, Teaching and Educational Standards (BOSTES) updates, there may be variations to a course description prior to course delivery. Notification of changes will be made in due time.
PUBLIC SCHOOLS NSW, Ultimo  Registered Training Organisation 90072
BUSINESS SERVICES COURSE DESCRIPTION 2016
This may change due to Training Package and Board of Studies, Teaching and Educational Standards (BOSTES) updates. Notification of variations will be made in due time.

Course: Business Services (240 indicative hours) 4 Preliminary and/or HSC units in total
Board Developed Course Category B status for Australian Tertiary Admission Rank (ATAR)

This industry curriculum framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.

BSB20115 Certificate II in Business
Units of Competency

Core
BSBWHS201 Contribute to health and safety of self and others

Electives
BSBCUS201 Deliver a service to customers
BSBIND201 Work effectively in a business environment
BSBINM201 Process and maintain workplace information
BSBINN201 Contribute to workplace innovation
BSBSUS201 Participate in environmentally sustainable work practices
BSBFAIA301 Maintain financial records
BSBINM202 Handle mail

BSBCMM201 Communicate in the workplace
BSBITU201 Produce simple word processed documents
BSBITU202 Create and use spread sheets
BSBWOR202 Organise and complete daily work activities

BSBWOR203 Work effectively with others
BSBWOR204 Use business technology
BSBITU203 Communicate electronically

Please note: This course may change due to a new syllabus being introduced in 2016 which may affect the elective units selected.

Additional units required to attain a HSC credential in this course

BSBWOR203 Work effectively with others
BSBWOR204 Use business technology
BSBITU203 Communicate electronically

Students may apply for Recognition of Prior Learning provided suitable evidence is submitted.

Pathways to Industry
Skills gained in this course transfer to other occupations. Working in the business services industry involves
- customer (client) service
- organising information and records in both paper and electronic forms
- teamwork
- using technologies
- creating documents

Examples of occupations in the business services industry:
- administration assistant
- clerical worker
- office junior
- receptionist
- information desk operator
- data entry operator

Mandatory Course Requirements
Students must complete a minimum of 70 hours work placement. Students who do not meet these requirements will be ‘N’ determined as required by the Board of Studies, Teaching and Educational Standards (BOSTES).

Competency-Based Assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as ‘competent’ or ‘not yet competent’ in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals  Students may lodge an appeal about assessment decisions through their VET teacher.

External Assessment (optional HSC examination for ATAR purposes)
The Higher School Certificate examination for Business Services (240 indicative hours) will involve a written examination consisting of multiple-choice items, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Course Costs: Resources $35.00 per year
Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance.

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/
### Course: Construction (240 indicative hours)

This industry curriculum framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.

**Units of Competency**

**Core**
- CPCCOH5001A Apply OHS requirement, policies and procedures in the construction industry
- CPCCCM1013A Plan and organise work
- CPCCCM1014A Conduct workplace communication
- CPCCCM1015A Carry out measurements and calculations
- CPCCCM2001A Read and interpret plans and specifications
- CPCCOH5001A Work safely in the Construction Industry

**Electives**

6 out of the following 9
- CPCCCA2011A Handle carpentry materials
- CPCCCA2003A Erect and dismantle formwork for footings and slabs on the ground
- CPCCCO2013A Carry out concreting to simple form
- CPCCCM2006B Apply basic levelling procedures
- CPCCCM2002A Use wall and floor tiling tools and equipment
- CPCCCM2003A Use carpentry tools and equipment
- CPCCCM2004A Use electrical equipment
- CPCCCM2005A Use plant and equipment
- CPCCCM2006A Use tiling equipment

Successful completion of the unit, CPCCOH5001A, will lead to the award of a Construction Induction Card from WorkCover NSW, which allows the student access to construction sites across Australia for work purposes.

Students may apply for Recognition of Prior Learning provided suitable evidence is submitted.

### Pathways to Industry

Skills gained in this course transfer to other occupations. Working in the construction industry involves:

- constructing buildings
- contracting
- modifying buildings
- measuring materials and sites
- communicating with clients
- managing personnel and sites

### Examples of occupations in the construction industry:

- building
- concreting
- shop fitting
- bricklaying
- carpentry
- joinery

### Mandatory Course Requirements

Students must complete a minimum of 70 hours work placement. Students who do not meet these requirements will be ‘N’ determined as required by the Board of Studies, Teaching and Educational Standards (BOSTES). Students who achieve competency in CPCCOH5001A – Work Safely in the Construction Industry, will be issued with a WorkCover NSW Construction Induction Card (White Card). This is a requirement before commencing workplace.

### Competency-Based Assessment

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

### Appeals

Students may lodge an appeal about assessment decisions through their VET teacher.

### External Assessment (optional HSC examination for ATAR purposes)

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

### Course Costs:

- **Year 11**: $65.00
- **Year 12**: $35.00
- **Other**: $30.00 for White Card if needed

Refund Arrangements on a pro-rata basis: Please see your VET teacher to enquire about financial assistance.

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

For more information on possible outcomes please visit the Board of Studies NSW website: [http://www.boardofstudies.nsw.edu.au](http://www.boardofstudies.nsw.edu.au)

Public Schools NSW Course Descriptions for 2016 V1 April 2015
Course: **Hospitality - Food and Beverage** (240 indicative hours)

This industry curriculum framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.

### Units of Competency

<table>
<thead>
<tr>
<th>Core</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIT20213 Certificate II in Hospitality</td>
<td>SITHACS101 Clean premises and equipment</td>
</tr>
<tr>
<td>SITHIND201 Source and use information on the hospitality industry</td>
<td>SITHCC101 Use food preparation equipment</td>
</tr>
<tr>
<td>SITHIND202 Use hospitality skills effectively</td>
<td>SITHFAB204 Prepare and serve espresso coffee</td>
</tr>
<tr>
<td>SITXCCS202 Interact with customers</td>
<td>SITHFAB206 Serve food and beverage</td>
</tr>
<tr>
<td>SITXWHST101 Participate in safe work practices</td>
<td>SITXFS201 Participate in safe food handling practices</td>
</tr>
<tr>
<td>SITXCOM201 Show Social and Cultural sensitivity</td>
<td>SITHCC103 Prepare sandwiches</td>
</tr>
<tr>
<td></td>
<td>BBSUS201A Participate in environmentally sustainable work practices</td>
</tr>
<tr>
<td></td>
<td>SITHFAB203 Prepare and serve non-alcoholic beverages</td>
</tr>
<tr>
<td></td>
<td>SITXFS201 Use hygienic practices for food safety</td>
</tr>
</tbody>
</table>

**Course Costs:**
- **Consumables $120.00 per year** (includes Coffee Course in Year 11)
- **Uniform $75.00** approximately

**Refund Arrangements:**
- on a pro-rata basis
- Please see your VET teacher to enquire about financial assistance

For more information on possible outcomes please visit the Board of Studies NSW website: [http://www.boardofstudies.nsw.edu.au](http://www.boardofstudies.nsw.edu.au)

Public Schools NSW Course Descriptions for 2016 V1 April 2015
Course: Information and Digital Technology (240 indicative hours)
Board Developed Course
Category B status for Australian Tertiary Admission Rank (ATAR)

This industry curriculum framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.

Statement of Attainment towards
ICA30111 Certificate III in Information, Digital Media and Technology

Units of Competency
Core
BSBWSHS304A Participate effectively in WHS communication and consultation processes
BSBSUS301A Implement and monitor environmentally sustainable work practices
ICAICT202A Work and communicate effectively in an IT environment
ICAICT301A Create user documentation
ICAICT302A Install and optimise operating system software
ICASAS301A Run standard diagnostic tests

Stream
ICAICT203A Operate application software packages
ICAICT308A Use advanced features of computer applications
ICAWEB302A Build simple websites using commercial programs

Elective
ICAWEB201A Use social media tools for collaboration and engagement
ICAWEB301A Create a simple mark-up language document
ICAWEB303A Produce digital images for the web

Students may apply for Recognition of Prior Learning provided suitable evidence is submitted.

Pathways to Industry

Working in the information and digital technology industry involves:
- designing web pages
- supporting computer users
- networking computers communicating with clients
- finding solutions to software problems

Examples of occupations in the information and digital technology industry
- Service technician
- Help desk officer
- Multimedia developer
- On-line service support officer
- Technical support officer
- Web designer

Mandatory Course Requirements

Students must complete a minimum of 70 hours work placement. Students who do not meet these requirements will be ‘N’ determined as required by the Board of Studies, Teaching and Educational Standards (BOSTES).

Competency-Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out to industry standard. Students will be progressively assessed as ‘competent’ or ‘not yet competent’ in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals

Students may lodge an appeal about assessment decisions through their VET teacher.

External Assessment (optional HSC examination for ATAR purposes)

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

Course Costs: $65.00 per year
Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/
This board endorsed course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.

**SIS20513 Certificate II in Sport Coaching**

**Units of Competency**

<table>
<thead>
<tr>
<th>Core</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBWOR202A Organise and complete daily work activities</td>
<td>SISSSBS201A Teach fundamental basketball skills</td>
</tr>
<tr>
<td>SISSSCO101 Develop and update knowledge of coaching practices</td>
<td>SISSSOF202 Officiate games or competitions</td>
</tr>
<tr>
<td>SISSSCO202 Coach beginner or novice participants to develop fundamental motor skills</td>
<td>SISSSOF101 Develop and update officiating knowledge</td>
</tr>
<tr>
<td>SISSSDE201 Communicate effectively with others in a sport environment</td>
<td>SISSSPT201A Implement sports injury prevention</td>
</tr>
<tr>
<td>SISXCAI102A Assist in preparing and conducting sport and recreation sessions</td>
<td>SISSNB204A Teach foundation netball skills</td>
</tr>
<tr>
<td>SISXIND211 Develop and update sport, fitness and recreation industry knowledge</td>
<td>SISSRGL204A Teach the skills of rugby league for modified games</td>
</tr>
<tr>
<td>SISXWHS101 Follow work health and safety policies</td>
<td>SISATH201A Teach the fundamental skills of athletics</td>
</tr>
<tr>
<td>HLTAID003 Provide first aid (to be delivered by an external RTO)</td>
<td></td>
</tr>
</tbody>
</table>

**Pathways to Industry**

Skills gained in this industry transfer to other occupations. Working in the sport industry involves:

- following occupation and safety policies
- providing first aid
- assistant coaching sport
- application of sports and competition rules
- dealing with client feedback
- organising and completing daily tasks
- teaching basic sports skills

**Examples of occupations in the sport industry:**

- Sports trainer or coach
- Administration officer
- Sports Official
- Athletic Support Worker

**Mandatory Course Requirements**

Students must complete a minimum of 70 hours work placement.

Students who do not meet these requirements will be ‘N’ determined as required by the Board of Studies, Teaching and Educational Standards (BOSTES).

**Competency-Based Assessment**

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as ‘competent’ or ‘not yet competent’ in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.

**Appeals**

Students may lodge an appeal about assessment decisions through their VET teacher.

**External Assessment**

There is no Higher School Certificate (HSC) examination for the Sport Coaching course.

**Course Costs:**

$30.00 for an extra sports shirt

Refund Arrangements on a pro-rata basis

Other $85.00 approximately for the First Aid course

Please see your VET teacher to enquire about financial assistance

A school-based traineeship is available in this course, for more information: http://www.sbatinnsw.info/
<table>
<thead>
<tr>
<th>COURSE NAME</th>
<th>LOCATION OF TAFE</th>
<th>WORK PLACEMENT DETAILS</th>
<th>ATAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Petersham; St George; Sutherland</td>
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<tr>
<td>Automotive Paint/Panel</td>
<td>St George; Ultimo</td>
<td>2 x 35 hours</td>
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<tr>
<td>Automotive Mechanical</td>
<td>St George; Ultimo; Padstow; Sutherland</td>
<td>2 x 35 hours</td>
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<tr>
<td>Automotive Light Vehicle</td>
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<tr>
<td>Traineeships</td>
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<tr>
<td>Automotive Airbrushing</td>
<td>St George; Ultimo</td>
<td>2 x 35 hours</td>
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<tr>
<td>Animal Care</td>
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<tr>
<td>Aviation – Aircraft Operation</td>
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<tr>
<td>Theory</td>
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<tr>
<td>Beauty Therapy (Makeup Service)</td>
<td>Petersham; Ultimo; Sutherland; Bankstown</td>
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<tr>
<td>Boating Services</td>
<td>Gymea</td>
<td>2 x 35 hours</td>
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<tr>
<td>Business Human Resources</td>
<td>Petersham; Randwick; St George</td>
<td>2 x 35 hours</td>
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<tr>
<td>Business Micro Business Operations</td>
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<tr>
<td>Children Services (Community</td>
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<tr>
<td>Services)</td>
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<tr>
<td>Community Services Work</td>
<td>Sutherland</td>
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<tr>
<td>Computer Aided Drafting (CAD)</td>
<td>St George; Petersham; Ultimo</td>
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<tr>
<td>Computer Assembly &amp; Repair</td>
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<tr>
<td>(Electrotechnology)</td>
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<tr>
<td>Design Fundamentals (Digital,</td>
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<tr>
<td>Design &amp; Prototyping)</td>
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<tr>
<td>Design Fundamentals (Fashion</td>
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<tr>
<td>Design)</td>
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<tr>
<td>Design Fundamentals (Interior</td>
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<td>Design)</td>
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<tr>
<td>Design Fundamentals (Jewellery &amp;</td>
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<tr>
<td>Object Design)</td>
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<tr>
<td>Electrotechnology-Electrical</td>
<td>St George (Trade School); Petersham;</td>
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<td></td>
<td>Ultimo; Sutherland</td>
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<tr>
<td>Fashion Design</td>
<td>St George</td>
<td></td>
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<tr>
<td>Fashion Design &amp; Technology</td>
<td>Ultimo</td>
<td></td>
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<tr>
<td>Floristry</td>
<td>Ultimo</td>
<td></td>
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<tr>
<td>Hairdressing</td>
<td>Petersham; Ultimo; Sutherland</td>
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<tr>
<td>Health Services Assistance</td>
<td>St George</td>
<td>50 hours Clinical</td>
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<td></td>
<td>Placement</td>
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<tr>
<td>Maritime Operations</td>
<td>Ultimo</td>
<td></td>
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<tr>
<td>Marketing</td>
<td>Petersham; Ultimo</td>
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<tr>
<td>Media Journalism</td>
<td>Petersham</td>
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<tr>
<td>Metals &amp; Engineering</td>
<td>St George</td>
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<tr>
<td>Multimedia (Screen &amp; Media)</td>
<td>Loftus; Sutherland</td>
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<tr>
<td>Music Industry (Foundation)</td>
<td>Ultimo; Sutherland; Randwick</td>
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<tr>
<td>Course</td>
<td>Location</td>
<td>Hours</td>
<td>ATAR</td>
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</tr>
<tr>
<td>Plumbing</td>
<td>Gymea; Randwick</td>
<td>2 x 35 hours</td>
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<tr>
<td>Property Services (Agency)</td>
<td>St George; Randwick; Ultimo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radio Broadcasting (Screen &amp; Media)</td>
<td>Petersham; Sutherland; Ultimo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retail</td>
<td>Sutherland; Ultimo</td>
<td>2 x 35 hours</td>
<td>ATAR</td>
</tr>
<tr>
<td>Sail Making</td>
<td>Ultimo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screen Printing</td>
<td>Ultimo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Screen &amp; Media</td>
<td>Sutherland, Randwick</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tourism</td>
<td>St George; Sutherland; Ultimo</td>
<td>2 x 35 hours</td>
<td>ATAR</td>
</tr>
<tr>
<td>Tourism &amp; Events (Events Coordinator)</td>
<td>St George; Sutherland; Ultimo</td>
<td>2 x 35 hours</td>
<td>ATAR</td>
</tr>
<tr>
<td>Web Design</td>
<td>St George</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The following courses offer school based apprenticeships and traineeships [SBAT] opportunities:

- Animal Care
- Automotive - paint/panel
- Automotive - light vehicle
- Beauty Therapy
- Community Services Work
- Constructions - Carpentry
- Fashion Design and Technology
- Electrotechnology
- Floristry
- Hairdressing
- Health Services Assistance
- Hospitality
- Plumbing
- Property Services
- Retail
- Tourism/Events

Important NOTES:

1. Participation in these courses cannot be guaranteed as places are shared with other schools.
2. Courses will run only if there is sufficient student demand.
3. Most courses run on Tuesday afternoons with students required to travel to the TAFE Colleges at their own expense.
4. The complete list of TVET courses offered to senior students in 2012 can be found in the “TVET Directory of Courses” produced by each TAFE Institute.
5. See your Careers Adviser for more information and how to apply.