

Subject Selection

Stage 6

2016 - 2017



James Cook Boys

Technology High School

Successfully Educating Young Men

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Sources of Advice

For specialised information and details you may refer to the following people:

Faculty Area

English	Ms M Rix	Block B
Mathematics	Mr R Mansour	Block D
Science	Mr P Loucopoulos	Block D
HSIE	Ms M Atzemis	Block C
TAS CAPA	Ms H Cork	Block TAS
Physical Education	Mr B Yelavich	Block B

Careers

Mrs J Blatchford

- Advice on careers, course choices, university, TVET and TAFE requirements

Deputy Principal

Mr J Mallios

Block A

- Advice on curriculum, assessment, HSC requirements, Vocational Education

Coordinator

Year Adviser

Mr M Edwards

Block B

HSC Regulations

How do I become eligible for an HSC?

The Higher School Certificate (HSC) is the highest educational award you can gain in New South Wales schools. Although James Cook Boys Technology High School can prepare you for the HSC, it is the Board of Studies which governs the award of the certificate.

To be eligible, you need to:

- be enrolled at a NSW Government school (James Cook Boys Technology High School), a registered school, or a TAFE college
- have a satisfactory record of attendance and
- have a satisfactory record of application to your studies
- complete assessment requirements
- satisfactorily complete course requirements, including oral, practical and project work
- study the required combination of courses, that is:
 - at least 2 Units of a Board Developed English course
 - at least 6 Units that are Board Developed courses, and
 - at least 3 courses of 2 unit value or greater
 - at least 4 subjects
- **sit for the HSC examination and make a genuine attempt.**

For the award of the Higher School Certificate you need to accumulate:

- **12 units at Preliminary level and**
- **10 units at HSC level as part of the requirements.**

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

- The HSC Testamur
- The Record of Achievement
- Course Reports


Certificate: Higher School Certificate

<div><div></div><div>HIGHER SCHOOL CERTIFICATE</div><div><div>BOARD OF STUDIES NEW SOUTH WALES</div></div></div>	
<p><i>This is to certify that</i></p> <p><i>Sample Student</i></p> <p><i>who attended</i></p> <p><i>Sample High School</i></p> <p><i>has met the requirements for the award of a Higher School Certificate</i></p>	
<div><div>999999999</div></div>	<div><div>President</div></div>
<p>Dated at Sydney on 8th January 2010</p> <p>The Higher School Certificate is accredited by the Board of Studies NSW and is recognised as a Senior Secondary Certificate of Education within the Australian Qualifications Framework.</p> <p>Issued by the Board of Studies without alteration or erasure.</p> <div><div>32581790</div><div></div></div>	

Certificate: Record of Achievement

HIGHER SCHOOL CERTIFICATE

Record of Achievement




*This is to certify that **Sample Student** of **Sample High School** has satisfactorily completed the courses listed below:*

2009 Board Developed Courses	Examination Mark	Assessment Mark	HSC Mark	Performance Band
2 unit Biology	73/100	77/100	75	4
2 unit Chemistry	75/100	77/100	76	4
2 unit English as a Second Language	80/100	84/100	83	5
2 unit Mathematics	91/100	94/100	93	6
2 unit Indonesian Background Speakers	69/100	67/100	68	3

2008 Board Developed Courses (Preliminary)

- 2 unit Biology
- 2 unit Chemistry
- 2 unit English as a Second Language
- 2 unit Fundamentals of English
- 2 unit Mathematics
- 2 unit Indonesian Background Speakers

ELIGIBLE FOR HIGHER SCHOOL CERTIFICATE




Student Number: 9999999

Dated at Sydney on 8th January
Issued by the Board of Studies without alteration or erasure.

Course Report

HIGHER SCHOOL CERTIFICATE

2009 Course Report




Biology
Sample Student

Examination Mark: **73**

Assessment Mark: **77**

State Distribution



The typical performance in this band:

Band 6: Demonstrates extensive and detailed knowledge and superior understanding of biological concepts, including those based on context and prescribed focus areas. Applies knowledge and understanding to unfamiliar situations and designs original solutions to biological problems. Communicates succinctly, logically and sequentially using a variety of scientific formats, including diagrams, graphs, tables, flowcharts and equations relating to biology. Analyses and evaluates data effectively. Identifies biological relationships, quantifies explanations and descriptions, and synthesises information to draw conclusions. Uses precise biological terms extensively and correctly in a wide range of contexts. Designs valid experimental processes involving appropriate techniques and incorporating thorough knowledge of scientific methodology to solve problems.

Band 5: Demonstrates thorough knowledge and understanding of most biological concepts, including those based on context and prescribed focus areas. Applies a broad range of biological concepts to unfamiliar situations. Communicates effectively in a variety of scientific formats including diagrams, graphs, tables, flowcharts and equations. Explains qualitative and quantitative biological relationships and ideas coherently and identifies patterns in data to draw conclusions. Uses precise biological terms frequently and correctly in a range of contexts. Identifies the correct application of scientific experimental methodology to solve problems.

Band 4: Demonstrates sound knowledge and clear understanding of some biological concepts. Demonstrates a sound understanding of the prescribed focus areas and contextual applications. Communicates using clear written expression and incorporating diagrams of biological structures. Provides qualitative and quantitative descriptions of biological phenomena and explains straightforward biological relationships. Uses general biological terms frequently and correctly in a range of contexts. Identifies correct components of experimental scientific methodology in biology.



Band 3: Recalls basic knowledge and understanding of some biological concepts. Demonstrates a basic understanding of some prescribed focus areas and some contextual applications. Uses fundamental written communication with some use of simple scientific diagrams relating to biology. Provides qualitative descriptions of fundamental biological phenomena and explains some straightforward biological relationships. Uses some general biological terms correctly in a limited range of contexts. Recalls some aspects of experimental scientific methodology in biology.

Band 2: Recalls limited knowledge and has elementary understanding of some straightforward biological concepts. Demonstrates a limited understanding of the prescribed focus areas and contexts relating to biology. Uses fundamental written communication relating to biology. Provides simple qualitative descriptions of biological phenomena. Uses general biological terms occasionally.

A mark in this band indicates that the student has achieved below the minimum standard expected.

The candidature of this course was 15,310.

Student Number: 999999999
Dated at Sydney on 8th January 2010
Issued by the Board of Studies without alteration or erasure.

President



Transcript of Competencies Achieved

Sample Student

Student Number: 999999999

has been assessed as having achieved the following units of competency in accordance with the requirements of: Business Services (BSB01)

Year	Code	Name
2008	BSBADM305A	Create and use databases
2008	BSBCMN201A	Work effectively in a business environment
2008	BSBCMN202A	Organise and complete daily work activities
2008	BSBCMN203A	Communicate in the workplace
2009	BSBCMN204A	Work effectively with others
2009	BSBCMN205A	Use business technology
2009	BSBCMN206A	Process and maintain workplace information
2009	BSBCMN207A	Prepare and process financial/business documents
2009	BSBCMN209A	Provide information to clients
2008	BSBCMN212A	Handle mail
2009	BSBCMN213A	Produce simple word-processed documents
2009	BSBCMN214A	Create and use simple spreadsheets
2009	BSBCMN307A	Maintain business resources
2008	BSBCMN211A	Participate in workplace safety procedures

Full completion of Certificate II in Business (BSB20101).

Registered Training Organisation - Department of Education and Training - New England Region 90073

Michael Coutts-Trotter
Director-General
Department of Education and Training

Level 3 Noel Park House
155 - 157 Marius Street
Tamworth NSW 2340
Phone: 02 67 555 934
ABN: 40 300 173 822



Date of issue 8th January 2010
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Certificate Number 32591812



Pathways Information

Pathways are alternative patterns of study which will allow you to:

- accumulate the HSC over a period of up to five years
- repeat individual courses and upgrade results
- accelerate in one or more subjects and accumulate your results
- gain credit for other types of courses you have taken (eg TAFE certificates) and for prior learning (eg work skills)
- study Distinction Courses if you have accelerated and qualify to enrol in them
- study for the HSC at TAFE, undertaking a full TAFE Certificate as part of the HSC.

Accumulation of the HSC

The five year period commences in the first year you attempt an HSC course examination. Preliminary (Year 11) courses may, but need not, be accumulated within this period. You will receive cumulative Records of Achievement for Preliminary and HSC courses attempted. By the end of the period of accumulation, you must have met all HSC pattern-of-study requirements. You may accumulate an Extension course by presenting the 2 Unit components in one year and the related Extension in a later year.

At James Cook Boys Technology High School this option will depend on resources available, organisation constraints and student demand. It should not be expected that all courses could be offered every year.

Credit Transfer and the HSC

Most HSC courses can provide advanced standing in over 100 TAFE courses. This applies when entry to a course is gained - credit transfer does not give preference to enter a course. In some cases a minimum ATAR in the subject is specified.

A few examples of possible eligibility for advanced standing:

HSC Course	TAFE course offering advanced standing in some subjects (examples only)
Business Studies or Economics	Customs Advanced Certificate Diploma in Business (General Insurance) Marketing Management Advanced Certificate
Information Processes and Technology	Certificate III in Information Technology Retail Management Advanced Certificate Tourism Certificates
For more information, talk to the Careers Adviser	

Acceleration

Accelerating students may decide to undertake external or part-time study at University or TAFE or take additional units for the HSC. Accelerating students may also choose to study a Distinction Course. Distinction Courses are challenging, high-level courses of similar standard to first year university courses.

Pathways Issues

Ability

Students should respect the advice of Head Teachers and Mentors regarding their suitability to handle demanding subjects. You must examine the content of the course closely and base your subject choice on a realistic career choice and your need to gain the maximum marks you can. There is no point struggling with, for example, Physics, for two years and scoring 20% when you may have been capable of achieving 70% in Biology or Senior Science.

Statistics

Each year, about 60 000 students are awarded an HSC. Of these, approximately 33% go to University; 37% go to TAFE (some are also employed); 12% are employed or undergoing some other form of training; 3% repeat school; 15% remain unemployed.

Tertiary Courses

Many courses and subjects at University have either pre-requisites or assumed knowledge. You must be aware of these restrictions when selecting your subjects for the senior school. Some careers, Universities and TAFE Colleges require students to take a combination of courses to gain matriculation. More information on this is given in the section on *University and TAFE Career Paths*.

Class Sizes and Timetable Constraints

Course will only be available if sufficient numbers of students choose them. Some courses have a maximum size. The school endeavours to give students the majority of their preferences, but is restricted by staffing limits. Certain combinations of courses will not be possible because of timetabling constraints.

Duration of Courses

All two year courses with a Preliminary and HSC component will conclude the Preliminary section of the course at the beginning of or early in Term 4, Year 11. HSC courses will commence at the conclusion of the Preliminary course.

All one year courses in Year 11 will conclude at the end of Term 4, Year 11.

Saturday School

Students are not able to study a language at the Saturday School of Community Languages if that language is being taught at James Cook Boys Technology High School.

A student may study other community languages for which there is an approved HSC course by enrolling at a Saturday School of Community Languages. A student wishing to study such a 2 Unit course must take it in addition to the 12 units already chosen for Preliminary study, with the option of then discontinuing any 2 Unit course for HSC study. All information concerning community languages is available from the Deputy Principal.

Materials Contributions

Some courses may require a student to purchase materials and/or equipment that are used in lessons. Many courses involve excursions. These contributions are clearly stated in Course Outlines. Should parents have difficulty making the payments for subject materials they should contact the Principal.

Assessment Policy and Rules

At a later date students will be given an Assessment Booklet which outlines the Assessment Policy, Procedures and Rules for the award of a Higher School Certificate.

TAFE Delivered HSC Courses - TVET

These courses are TAFE subjects taught to students in Preliminary and HSC years. They are taught by TAFE teachers at a TAFE college. The course contributes to the Higher School Certificate of the student, and if successfully completed, gains the student a TAFE award and advanced standing to other TAFE courses. 2 Unit courses are conducted for four hours one afternoon per week, the 1 Unit courses are conducted for 2 hours one afternoon per week. TVET courses are generally conducted on a Monday from 1.00-5.30pm

Participation is only practical and effective if a course is available at a local TAFE college.

It must be stressed that entry to TAFE courses is very competitive and students are not guaranteed entry just because they submit an application form. In most cases, class sizes are small (15 students to one teacher). Students from many different schools compete for the places that are available.

TAFE courses are not an easy option - they are as challenging as courses offered at school. Any student who enrolls in a TAFE course needs to be fully aware of the commitment they are making. Attendance on the TAFE afternoon is vital since one afternoon represents a whole week's work. TAFE apply strict attendance rules. Failure to attend results in removal from the course and seriously jeopardises the attainment of a Higher School Certificate.

Application forms for TAFE courses will be available from the Careers Adviser in September. If you would like to include a TAFE course as part of your study program you should see the Careers Adviser as soon as possible to have your name placed on the lists that will be established. Interviews will be held prior to recommendation of students into a course. See Miss Bailey for further details.

TAFE Exclusions

Students cannot study the same module in two or more TAFE vocational courses. Students cannot study a TAFE course if the content is duplicated in one of their HSC courses. You need to check the exclusions if you are studying: Information Processes and Technology; Information Technology; Retail Operations; Design and Technology; Photography; Sport, Lifestyle and Recreation Studies; Visual Arts.

The TAFE Career Path

An ATAR is not required to qualify for TAFE NSW courses. Entry levels and qualifications are shown below:

Entry Level	Qualification	Length (full-time)
Year 10	Certificate Levels I to IV	1-2 years
Year 12	Certificate Level IV Diploma Advanced Diploma	2-3 years

Short courses have no entry requirements. Some courses have additional entry requirements, such as work experience in the field of study, specific subjects, or other selection criteria. Check the TAFE handbook.

Apprenticeships

An apprenticeship combines part-time study at a TAFE college or industry training centre with paid work and on-the-job training. Over 300 trades involve apprenticeships.

Traineeships

A traineeship is a 'mini' version of an apprenticeship, providing structured training with paid work. There are more than 50 traineeship classifications.

Cadetships

A cadetship combines work with study at TAFE or University and requires a good HSC result. A few cadetships are available in professional, commercial and technical areas.

The University Career Path

An ATAR is required (see Glossary for details). Note that only **ONE** 2 Unit Category B course counts towards an ATAR. At James Cook Boys Technology High School the following Category B courses are available:

Business Services

Entry Level	Awards	Length (full-time)
<u>Undergraduate</u> (First time study with required HSC and ATAR)	Diploma Advanced Diploma Bachelor Degree	2-3 years 2-3 years 3-4 years
<u>Postgraduate</u> (Further study with undergraduate degree)	Graduate Certificate Graduate Diploma Masters Degree Doctoral Degree	Various

Course Information

Summary of Courses Offered for Year 11 in 2016

Course	Category	Units	ATAR
Ancient History	A	2	Yes
Biology	A	2	Yes
Business Services (VET)	B	2	Yes*
Business Studies	A	2	Yes
Ceramics	CEC	1 or 2	No
Chemistry	A	2	Yes
Drama	A	2	Yes
Economics	A	2	Yes
English Advanced	A	2	Yes
English Standard	A	2	Yes
English ESL	A	2	Yes
English – Extension 1	A	1	Yes
Fundamentals of English – (Counts as a Preliminary Course even when studied in Year 12)	Prelim Only CEC	1 or 2	No
English Studies	CEC	1 or 2	No
Geography	A	2	Yes
Industrial Technology (Timber, Graphics)	A	2	Yes
Information Processes and Technology	A	2	Yes
Legal Studies	A	2	Yes
Mathematics	A	2	Yes
Mathematics General 2	A	2	Yes
Mathematics General 1	CEC	2	No
Mathematics-Extension 1	A	1	Yes
Mathematics-Extension 2 – HSC Year only	A	1	Yes
Modern History	A	2	Yes
History Extension	A	1	Yes
Music 1	A	2	Yes
Personal Development Health and Physical Education	A	2	Yes
Photography, Video and Digital Imaging	CEC	1 or 2	No
Physics	A	2	Yes
Senior Science**	A	2	Yes
Software Design and Development	A	2	Yes
Sports Coaching (Cert II, VET)	CEC	2	No
Sport, Lifestyle and Recreation	CEC	1 or 2	No
Visual Arts	A	2	Yes
Visual Design	CEC	1 or 2	No
Work Studies	CEC	1 or 2	No

KEY

A	=	Board Developed Course – Category A
B	=	Board Developed Course – Category B
CEC	=	Board Content Endorsed Course

NOTE

*** Only one VET Curriculum Framework Course completed at school or TAFE may be included in the ATAR as a Category B course if the optional HSC examination is taken.**

**** Senior Science** study patterns:

1. Senior Science in Yr 11 locks students out of all other sciences.
2. Senior Science may be 'picked up' in Yr 12 as long as the student has studied 2 units of any science in Yr 11.
3. Senior Science may be studied in conjunction with any other Science in Yr 12.

English

English (Standard)

Course No: 15130

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: English (Advanced); English (ESL); English (Extension)

Course Description

In the Preliminary English (Standard) course, students learn about language and literature by exploring and experimenting with the ways events, experiences, ideas and processes are represented in and through texts. Students study a range of texts, which include prose fiction, drama, poetry, nonfiction, film, media and multimedia, as well as Australian texts.

In the HSC English (Standard) course, students further strengthen their knowledge and understanding of language and literature by reflecting on and demonstrating the effectiveness of texts for different audiences and purposes. Students study at least four types of prescribed texts drawn from: prose fiction; drama; poetry; nonfiction or film or media or multimedia texts.

Main Topics Covered

Preliminary Course – The course has two sections:

- Content common to the Standard and Advanced courses is undertaken through a unit of work called an Area of Study. Students explore texts and develop skills in synthesis. The common content comprises 40% of the course content. Students undertake at least one Area of Study.
- Electives in which students explore and examine texts and analyse aspects of meaning. The electives comprise 60% of the course content.

HSC Course – The course has two sections:

- The HSC Common Content which consists of one Area of Study common to the HSC Standard and the HSC Advanced courses where students analyse and explore texts and apply skills in synthesis.
- Modules that provide elective choices, which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes. Students are required to choose one elective from each of three Modules A, B and C.

Particular Course Requirements

In the **Preliminary English (Standard) Course** students are required to:

- study Australian and other texts
- explore a range of types of text drawn from: prose fiction; drama; poetry; nonfiction; film, media, multimedia texts
- undertake wide reading programs involving texts and textual forms composed in and for a variety of contexts
- integrate the modes of reading, writing, listening, speaking, and viewing and representing as appropriate
- engage in the integrated study of language and text.

HSC English (Standard) Course requires the close study of:

- at least four types of prescribed text, one drawn from **each** of the following categories: prose fiction; drama; poetry; nonfiction **or** film **or** media **or** multimedia texts
- a wide range of additional related texts and textual forms.

English (Advanced)

Course No: 15140

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: English (Standard); Fundamentals of English; English (ESL)

Course Description

In the Preliminary English (Advanced) course, students explore, examine and analyse a range of texts which include prose fiction, drama, poetry, nonfiction, film, media and multimedia, as well as Australian texts. They explore the ways events, experiences, ideas, values and processes are represented in and through texts and analyse the ways texts reflect different attitudes and values.

In the HSC English (Advanced) course, students further strengthen their knowledge and understanding of language and literature by analysing and evaluating texts and the ways they are valued in their contexts. Students study at least five types of prescribed texts drawn from: Shakespearean drama; prose fiction; drama or film; poetry; nonfiction or media or multimedia; and a wide range of additional related texts and textual forms.

Main Topics Covered

Preliminary Course – The course has two sections:

- Content common to the Standard and Advanced courses is undertaken through a unit of work called an Area of Study. Students explore texts and develop skills in synthesis. The common content comprises 40% of the course content. Students undertake at least one Area of Study.
- Electives in which students explore, examine and analyse the ways in which texts and contexts shape and are shaped by different attitudes and values. The Electives comprise 60% of the content.

HSC Course – The course has two sections:

- The HSC Common Content consists of one Area of Study common to the HSC Standard and the Advanced courses where students analyse and explore texts and apply skills in synthesis.
- Modules which emphasise particular aspects of shaping meaning and representation, questions of textual integrity, and ways in which texts are valued. Students are required to choose one elective from each of three Modules A, B and C.

Particular Course Requirements

In the **Preliminary English (Advanced) Course** students are required to:

- study Australian and other texts
- explore a range of types of text drawn from: prose fiction; drama; poetry; nonfiction; film, media, multimedia texts
- undertake wide reading programs involving texts and textual forms composed in and for a variety of contexts
- integrate the modes of reading, writing, listening, speaking, and viewing and representing as appropriate
- engage in the integrated study of language and text.

HSC English (Advanced) Course requires the close study of:

- at least **five** types of prescribed text, one drawn from **each** of the following categories: Shakespearean drama; prose fiction; drama **or** film; poetry; nonfiction **or** media **or** multimedia texts
- a wide range of additional related texts and textual forms.

Preliminary English Extension, HSC English Extension 1, HSC English Extension 2

Course No: HSC English Extension 1 – 15160

Course No: HSC English Extension 2 – 15170

1 unit of study for each of Preliminary and HSC

Prerequisites

(a) English (Advanced)

(b) Preliminary English (Extension) is a prerequisite for English Extension Course 1

(c) English Extension Course 1 is a prerequisite for English Extension Course 2

Exclusions

English (Standard); Fundamentals of English; English (ESL)

Course Description

In the Preliminary English (Extension) Course, students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant.

In HSC English Extension Course 1, students explore ideas of value and consider how cultural values and systems of valuation arise.

In HSC English Extension Course 2, students develop a sustained composition, and document their reflection on this process.

Main Topics Covered

Preliminary English (Extension) Course

The course has one mandatory section: Module: Texts, Culture and Value.

HSC English Extension Course 1

The course has one section. Students must complete one elective chosen from one of the three modules offered for study:

- Module A: Genre
- Module B: Texts and Ways of Thinking
- Module C: Language and Values.

HSC English Extension Course 2

The course requires students to complete a Major Work.

Particular Course Requirements

In the **Preliminary English (Extension) Course** students are required to examine a key text from the past and its manifestations in one or more popular cultures. Students also explore, analyse and critically evaluate different examples of such appropriations in a range of contexts and media.

HSC English Extension Course 1 requires the study of prescribed texts (as outlined in the prescriptions document, HSC English 2009–2012 Electives and Prescribed Texts).

HSC English Extension Course 2 requires completion of a Major Work and a statement of reflection.

English as a Second Language

Course No: 15150

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: English (Standard); English (Advanced); English (Extension)

Eligibility rules apply. Please ask your teacher to check the Stage 6 English syllabus.

Course Description

In the Preliminary English (ESL) course, students acquire and develop specific English language skills, knowledge and understanding by exploring a range of texts which include prose fiction, drama, poetry, nonfiction, film, media and/or multimedia, as well as Australian texts. Through this close study of text, students develop their understanding of the ways ideas and processes are represented in texts.

In the HSC English (ESL) course, students reinforce and extend their language skills through the close study of at least three types of prescribed texts drawn from prose fiction, drama, poetry, nonfiction, film, media and multimedia and a wide range of additional related texts and textual forms. Through this close study of texts, students develop and apply skills in synthesis.

Main Topics Covered

Preliminary Course – The course has two sections:

- Language Study within Areas of Study, which is undertaken through a unit of work called an Area of Study. Students acquire and develop their specific English language skills, knowledge and understanding through exploration of an idea or process represented in texts. The Area of Study comprises 60% of the content.
- Electives where students develop and use their English language skills in their examination and analysis of particular aspects of shaping meaning. The Electives comprise 40% of the content.

HSC Course – The course has two sections:

- Language Study within an Area of Study, where students reinforce and extend their language skills and apply skills in synthesis. This section consists of one prescribed Area of Study. The Area of Study comprises 50% of the content.
- Modules which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes. The Modules comprise 50% of the content.

Particular Course Requirements

In the **Preliminary English (ESL) Course** students are required to:

- study Australian and other texts
- explore a range of types of text drawn from: prose fiction; drama; poetry; nonfiction; film, media, multimedia texts
- undertake wide reading programs involving texts and textual forms composed in and for a variety of contexts
- integrate the modes of reading, writing, listening, speaking, and viewing and representing as appropriate
- engage in the integrated study of language and text.

In the **HSC English (ESL) Course** students are required to study:

- at least three types of prescribed texts drawn from: prose fiction; drama; poetry; nonfiction; film **or** media **or** multimedia texts
- a wide range of additional related texts and textual forms.

Fundamentals of English

Course No:

1 or 2 unit Preliminary course of study

It may be delivered flexibly across the Preliminary and HSC years.

Board Developed Course

Exclusions: English (Advanced); English (Extension)

Course Description

This is a skills-based course with opportunities for flexible delivery to meet students' needs. The needs of students should determine all aspects of the course including areas such as modules studied, and texts and activities chosen. It aims to support students in their study of the English (Standard) course or the English (ESL) course and the English language demands of other subjects at Stage 6.

Fundamentals of English Course

Students undertake:

- Module A: Approaches to Area of Study in English (Compulsory) and up to four additional Modules chosen from:
- Module B: Oral Communication Skills
- Module C: Writing for Study
- Module D: Investigative Skills
- Module E: Workplace Communication.

Particular Course Requirements

All modules involve a minimum of 24 indicative hours of study. Module A is compulsory. Students must complete a minimum of three modules. They may undertake other modules (with a minimum of 24 indicative hours of study) or apply the balance of time to additional work in the modules they have already undertaken.

English Studies

Course No:

2 units for each of Preliminary and HSC years
Content Endorsed Course

Exclusions: English (Standard); English (Advanced); English (ESL); English (Extension)

Course Entry Guidelines

This 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.

Students considering choosing the course should be advised that:

- *English Studies* is a Stage 6 Content Endorsed Course with no HSC examination.
- Satisfactory completion of *English Studies* as part of the pilot program will fulfil English pattern-of-study requirements for the Higher School Certificate. *English Studies* will also count towards the six units of Board Developed Courses required for the award of the Higher School Certificate.
- Students who complete the course are not eligible for the calculation of an Australian Tertiary Admission rank (ATAR).

Course Description

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

Main Topics Covered

Preliminary Course (120 indicative hours):

- The module 'Achieving through English – English and the worlds of education, careers and community' is mandatory in the Preliminary course.
- Students will study a total of 3-5 modules (including the mandatory module), 20-40 indicative hours per module.

HSC Course (120 indicative hours):

- The module 'We are Australians – English in citizenship, community and cultural identity' is mandatory in the HSC course.
- Students will study a total of 3-5 different modules (including the mandatory module), 20-40 indicative hours per module.

The additional modules for both the Preliminary and HSC courses are selected from a list of elective modules within the syllabus. The elective modules may be studied in either course, but with an increasing level of challenge as students advance into the HSC course.

Schools may develop and offer one 20-hour module of their own design for the Preliminary year.

Particular Course Requirements

In each of the **Preliminary** and **HSC** courses students are required to:

- 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.

Drama

Course No: 15090

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Course Description

Students in Drama study the practices of Making, Performing and Critically Studying. Students engage with these components through collaborative and individual experiences.

Preliminary Course

Content comprises an interaction between the components of Improvisation, Play building and Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning comes from practical experiences in each of these areas.

HSC Course

Australian Drama and Theatre and Studies in Drama and Theatre involve the theoretical study through practical exploration of themes, issues, styles and movements of traditions of theatre, exploring relevant acting techniques, performance styles and spaces.

The **Group Performance** (3-6 students) involves creating a piece of original theatre (8–12 minutes duration). It provides opportunity for each student to demonstrate his or her performance skills.

For the **Individual Project**, students demonstrate their expertise in a particular area. They choose one project from Critical Analysis **or** Design **or** Performance **or** Script-writing **or** Video Drama.

Main Topics Covered

Preliminary Course

- Improvisation, Play building, Acting
- Elements of Production in Performance
- Theatrical Traditions and Performance Styles

HSC Course

- Australian Drama and Theatre (Core content)
- Studies in Drama and Theatre
- Group Performance (Core content)
- Individual Project

Particular Course Requirements

The Preliminary course informs learning in the HSC course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, the published *Course Prescriptions* include a topic list which is used as a starting point. The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course. Students choosing Individual Project Design or Critical Analysis must base their work on one of the texts listed in the published text list. This list changes every three years. Students must ensure that they do not choose a text or topic they are studying in Drama in the written component or in any other HSC course when choosing Individual Projects.

Mathematics

Mathematics

Course No: 15240

2 units for each of Preliminary and HSC

Board Developed Course

Prerequisites: For students who intend to study the Mathematics course, it is recommended that they study the topics *Real Numbers*, *Algebraic Techniques* and *Coordinate Geometry* as well as at least some of *Trigonometry* and *Deductive Geometry* from Stage 5.3 (identified by §) of *Mathematics Years 7–10 Syllabus*, if not all of the content.

Exclusions: General Mathematics

Course Description

The course is intended to give students who have demonstrated general competence in the skills of Stage 5 Mathematics an understanding of and competence in some further aspects of mathematics which are applicable to the real world. It has general educational merit and is also useful for concurrent studies in science and commerce. The course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the life sciences or commerce. Students who require substantial mathematics at a tertiary level, supporting the physical sciences, computer science or engineering, should undertake the Mathematics Extension 1 course or both the Mathematics Extension 1 and Mathematics Extension 2 courses.

Main Topics Covered

<i>Preliminary Course</i>	<i>HSC Course</i>
<ul style="list-style-type: none">• Basic arithmetic and algebra• Real functions• Trigonometric ratios• Linear functions• The quadratic polynomial and the parabola• Plane geometry – geometrical properties• Tangent to a curve and derivative of a function	<ul style="list-style-type: none">• Coordinate methods in geometry• Applications of geometrical properties• Geometrical applications of differentiation• Integration• Trigonometric functions• Logarithmic and exponential functions• Applications of calculus to the physical world• Probability• Series and series applications

Mathematics Extension 1

Course No: 15250

1 unit in each of Preliminary (*Preliminary Mathematics Extension*) and HSC

Board Developed Course

Prerequisites: For students who intend to study the Mathematics Extension 1 course, it is recommended that they study the Stage 5.3 optional topics (identified by #) *Curve Sketching and Polynomials, Functions and Logarithms*, and *Circle Geometry* of *Mathematics Years 7–10 Syllabus*.

Exclusions: General Mathematics

Course Description

The content of this course and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5 Mathematics and are interested in the study of further skills and ideas in mathematics. The course is intended to give these students a thorough understanding of and competence in aspects of mathematics, including many which are applicable to the real world. It has general educational merit and is also useful for concurrent studies of science, industrial arts and commerce. The course is a recommended minimum basis for further studies in mathematics as a major discipline at a tertiary level and for the study of mathematics in support of the physical and engineering sciences. Although the course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course.

Main Topics Covered

<i>Preliminary Course</i>	<i>HSC Course</i>
<ul style="list-style-type: none">• Other inequalities• Further geometry• Further trigonometry• Angles between two lines• Internal and external division of lines into given ratios• Parametric representation• Permutations and combinations• Polynomials• Harder applications of the Mathematics Preliminary course topics	<ul style="list-style-type: none">• Methods of integration• Primitive of $\sin^2 x$ and $\cos^2 x$ $\frac{dN}{dt} = k(N - P)$ <ul style="list-style-type: none">• Equation• Velocity and acceleration as a function of x• Projectile motion• Simple harmonic motion• Inverse functions and inverse trigonometric functions• Induction• Binomial theorem• Further probability• Iterative methods for numerical estimation of the roots of a polynomial equation• Harder applications of Mathematics HSC course topics

Mathematics Extension 2

Course No: 15260

1 unit for the HSC

Board Developed Course

The course is designed for students with a special interest in mathematics who has shown that they possess special aptitude for the subject.

Exclusions: General Mathematics

Course Description

The course offers a suitable preparation for study of mathematics at tertiary level, as well as a deeper and more extensive treatment of certain topics than is offered in other mathematics courses. It represents a distinctly high level in school mathematics involving the development of considerable manipulative skill and a high degree of understanding of the fundamental ideas of algebra and calculus. These topics are treated in some depth. Thus, the course provides a sufficient basis for a wide range of useful applications of mathematics as well as an adequate foundation for the further study of the subject.

Main Topics Covered

- Graphs
- Complex Numbers
- Conics
- Integration
- Volumes
- Mechanics
- Polynomials
- Harder Mathematics Extension 1 topics

Preliminary Mathematics General (BDC*)/HSC Mathematics General 2 (BDC*) Pathway

Course Nos:

11235 Preliminary Mathematics General

15235 HSC Mathematics General 2

2 units Preliminary (Board Developed Course*)

2 units HSC (Board Developed Course*)

Prerequisites:

The Preliminary Mathematics General course has been constructed on the assumption that students have studied the content and achieved the outcomes of the Mathematics Years 7–10 Syllabus (2002) up to, and including, the content and outcomes of Stage 5.1. For students who intend to study the HSC Mathematics General 2 course, it is recommended that they study at least some of the Stage 5.2 content of the *Mathematics Years 7–10 Syllabus (2002)*, particularly the *Patterns and Algebra topics and Trigonometry*, if not all of the content.

Exclusions:

Students may not study any other Stage 6 preliminary mathematics course in conjunction with the Preliminary Mathematics General course, or any other Stage 6 HSC mathematics course in conjunction with the HSC Mathematics General 2 course.

Course Description

The Preliminary Mathematics General course and the HSC Mathematics General 2 course are designed to promote the development of knowledge, skills and understanding in areas of mathematics that have direct application to the broad range of human activity. The Preliminary Mathematics General course content is written in five Strands and two Focus Studies. The HSC Mathematics General 2 course content is written in the same five Strands and includes a further two Focus Studies. As well as introducing some new mathematical content, the Focus Studies give students the opportunity to apply and develop, in contemporary contexts, the knowledge, skills and understanding initially developed in the study of the Strands.

The Preliminary Mathematics General course is the same preliminary course that forms part of the Preliminary Mathematics General/HSC Mathematics General 1 pathway. The Preliminary Mathematics General/HSC Mathematics General 2 pathway provides students with the opportunity to develop an understanding of and competence in further aspects of mathematics for a range of concurrent HSC studies, such as in the life sciences, the humanities and business studies. The pathway also provides a strong foundation for students entering the workforce and/or undertaking further training, and for university courses in the humanities, nursing and paramedical sciences.

Main Topics Covered

Preliminary Mathematics General Course	HSC Mathematics General 2 Course
<ul style="list-style-type: none">• Strand: Financial Mathematics• Strand: Data and Statistics• Strand: Measurement• Strand: Probability• Strand: Algebra and Modelling• Focus Study: Mathematics and Communication• Focus Study: Mathematics and Driving	<ul style="list-style-type: none">• Strand: Financial Mathematics• Strand: Data and Statistics• Strand: Measurement• Strand: Probability• Strand: Algebra and Modelling• Focus Study: Mathematics and Health• Focus Study: Mathematics and Resources

*BDC – Board Developed Course (HSC BDCs are examined at the HSC)

**CEC – Content Endorsed Course (HSC CECs are not examined at the HSC)

Preliminary Mathematics General (BDC*)/HSC Mathematics General 1 (CEC**) Pathway

Course Nos:

11235 Preliminary Mathematics General

30120 HSC Mathematics General 1

2 units Preliminary (Board Developed Course*)

2 units HSC (Content Endorsed Course**)

Prerequisites:

The Preliminary Mathematics General course has been constructed on the assumption that students have studied the content and achieved the outcomes of the Mathematics Years 7–10 Syllabus (2002) up to, and including, the content and outcomes of Stage 5.1.

Exclusions:

Students may **not** study any other Stage 6 preliminary mathematics course in conjunction with the Preliminary Mathematics General course, or any other Stage 6 HSC mathematics course in conjunction with the HSC Mathematics General 1 course.

Course Description

The Preliminary Mathematics General course and the HSC Mathematics General 1 (Content Endorsed) course (CEC) are designed to promote the development of knowledge, skills and understanding in areas of mathematics that have direct application to the broad range of human activity. The Preliminary Mathematics General course content is written in five Strands and two Focus Studies. The HSC Mathematics General 1 course content is written in the same five Strands and includes a further four Focus Studies. As well as introducing some new mathematical content, the Focus Studies give students the opportunity to apply and develop, in contemporary contexts, the knowledge, skills and understanding initially developed in the study of the Strands.

The Preliminary Mathematics General course is the same preliminary course that forms part of the Preliminary Mathematics General/HSC Mathematics General 2 pathway. The Preliminary Mathematics General/HSC Mathematics General 1 pathway provides students with the opportunity to develop an understanding of and competence in further aspects of mathematics for concurrent HSC studies, such as in vocational education and training courses, other practically oriented courses, and some humanities courses. It also provides an appropriate mathematical background for students entering the workforce and/or undertaking further training.

Note: As for other Content Endorsed Courses, the HSC Mathematics General 1 course will be subject to internal assessment only, and not formal examination at the HSC. Also, the two units of study for the HSC Mathematics General 1 course cannot be counted in the 10 units required for the calculation of an ATAR.

Main Topics Covered

Preliminary Mathematics General Course	HSC Mathematics General 1 Course
<ul style="list-style-type: none">• Strand: Financial Mathematics• Strand: Data and Statistics• Strand: Measurement• Strand: Probability• Strand: Algebra and Modelling• Focus Study: Mathematics and Communication• Focus Study: Mathematics and Driving	<ul style="list-style-type: none">• Strand: Financial Mathematics• Strand: Data and Statistics• Strand: Measurement• Strand: Probability• Strand: Algebra and Modelling• Focus Study: Mathematics and Design• Focus Study: Mathematics and Household Finance• Focus Study: Mathematics and the Human Body• Focus Study: Mathematics and Personal Resource Usage

*BDC – Board Developed Course (HSC BDCs are examined at the HSC)

**CEC – Content Endorsed Course (HSC CECs are not examined at the HSC)

Science

Biology

Course No: 15030

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Senior Science (Preliminary only)

Course Description

Biology is the study of living organisms, life processes and interactions between organisms and their environment.

The Preliminary course incorporates the study of the mechanisms and systems that living things use to obtain, transport and draw on materials for their own 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 HSC course builds upon 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 characteristics are transmitted from generation to generation. The options cover a variety of interest areas and draw on the increased information and understanding provided by improved technology to examine areas of current research.

Topics Covered

<p>Preliminary Course Biology Skills Module 8.1</p> <p>Core Modules</p> <ul style="list-style-type: none">• A Local Ecosystem• Patterns in Nature• Life on Earth• Evolution of Australian Biota	<p>HSC Course Biology Skills Module 9.1</p> <p>Core Modules</p> <ul style="list-style-type: none">• Maintaining a Balance• Blueprint of Life• The Search for Better Health <p>One Option from the following modules:</p> <ul style="list-style-type: none">• Communication• Biotechnology• Genetics: The Code Broken?• The Human Story• Biochemistry
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Particular Course Requirements

Each module specifies content which provides opportunities for students to achieve the Biology skill outcomes. Biology modules 8.1 (Preliminary) and 9.1 (HSC) provide the skills content that must be addressed within and across each course. Teachers should provide opportunities based on the module content to develop the full range of skills content identified in Biology skills modules 8.1 and 9.1.

The Preliminary course includes a field study related to local terrestrial and aquatic environments. Students will complete a minimum of 80 indicative hours of practical experiences across Preliminary and HSC course time with no less than 35 hours in the HSC course. Practical experiences must include at least one open-ended investigation in both the Preliminary and HSC Courses.

Chemistry

Course No: 15050

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Senior Science (Preliminary only)

Course Description

Chemistry is the study of the physical and chemical properties of matter, with a focus on substances and their interactions. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.

The Preliminary course develops a knowledge of atomic structure, chemical changes, rates of reaction and relationships between substances by focusing on increasing students' understanding of the Earth's resources, the development of increasingly sophisticated methods to extract and use metals, the importance of water on Earth and high energy carbon compounds.

The HSC course builds on the concepts developed in the Preliminary course, expanding on areas such as the search for new sources of traditional materials, the design and production of new materials, the management and monitoring of chemicals that have been developed and/or released as a result of human technological activity and the way in which environmental problems could be reversed or minimised. The options cover a variety of interest areas and draw on the increased information and understanding provided by improved technology to examine areas of current research.

Topics Covered

<p>Preliminary Course Chemistry Skills Module 8.1 Core Modules</p> <ul style="list-style-type: none">• The Chemical Earth• Metals• Water• Energy	<p>HSC Course Chemistry Skills Module 9.1 Core Modules</p> <ul style="list-style-type: none">• Production of Materials• The Acidic Environment• Chemical Monitoring and Management <p>One Option from the following modules:</p> <ul style="list-style-type: none">• Industrial Chemistry• Shipwrecks, Corrosion and Conservation• The Biochemistry of Movement• The Chemistry of Art• Forensic Chemistry
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Particular Course Requirements

Each module specifies content which provides opportunities for students to achieve the Chemistry skill outcomes. Chemistry modules 8.1 (Preliminary) and 9.1 (HSC) provide the skills content that must be addressed within and across each course. Teachers should provide opportunities based on the module content to develop the full range of skills content identified in Chemistry skills modules 8.1 and 9.1.

Students will complete a minimum of 80 indicative hours of practical experiences across Preliminary and HSC course time with no less than 35 hours in the HSC course. Practical experiences must include at least one open-ended investigation in both the Preliminary and HSC Courses.

Physics

Course No: 15330

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Senior Science (Preliminary only)

Course Description

Physics investigates natural phenomena, identifies patterns and applies models, principles and laws to explain their behaviour.

The Preliminary course develops a knowledge of waves, motion, forces, fields, electricity and magnetism by focusing on increasing students' understanding of current communication technologies, the use of electricity in the home, interaction involving vehicles (such as car crashes) and the mechanisms that maintain the physical conditions of planet Earth.

The HSC course builds on the concepts of the Preliminary course by expanding on areas such as relativity, the motor effect and solid state physics, and by focusing on space flight, motors and generators and the scientific advances involved in the development of semi-conductors and electronics. The options cover a variety of interest areas and draw on the increased information and understanding provided by improved technology to examine areas of current research.

Topics Covered

<p>Preliminary Course Physics Skills Module 8.1</p> <p>Core Modules</p> <ul style="list-style-type: none">• The World Communicates• Electrical Energy in the Home• Moving About• The Cosmic Engine	<p>HSC Course Physics Skills Module 9.1</p> <p>Core Modules</p> <ul style="list-style-type: none">• Space• Motors and Generators• From Ideas to Implementation <p>One Option from the following modules:</p> <ul style="list-style-type: none">• Geophysics• Medical Physics• Astrophysics• From Quanta to Quarks• The Age of Silicon
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Particular Course Requirements

Each module specifies content which provides opportunities for students to achieve the Physics skill outcomes. Physics modules 8.1 (Preliminary) and 9.1 (HSC) provide the skills content that must be addressed within and across each course. Teachers should provide opportunities based on the module content to develop the full range of skills content identified in Physics skills modules 8.1 and 9.1.

Students will complete a minimum of 80 indicative hours of practical experiences across Preliminary and HSC course time with no less than 35 hours in the HSC course. Practical experiences must include at least one open-ended investigation in both the Preliminary and HSC Courses.

Senior Science

Course No: 15340

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Preliminary courses in Biology, Chemistry, Earth and Environmental Science and Physics

Course Description

The Preliminary course incorporates the study of the collection, storage and conservation of water resources, and the structure and function of plants, with an emphasis on Australian native plants. It examines issues associated with the protection of the body in the workplace and the interactions between organisms in local ecosystems.

The HSC course investigates the importance of a range of biological molecules found in humans and other organisms, the physical and chemical properties of chemicals used by people on and in their bodies, and information systems. The options draw on the increased information and understanding provided by improved technology to examine a variety of interest areas.

The Senior Science course caters for students requiring a broad overview across all disciplines of science and focuses on encouraging them to become scientifically literate citizens. The course emphasises skill development and is particularly suited to students who have achieved Elementary to Substantial Achievement in the School Certificate in Science. In the HSC study pattern, students may study HSC Senior Science in combination with the HSC course in Biology, Chemistry, Earth and Environment Science or Physics to a maximum of six units. Students who are undertaking the Senior Science HSC course must have satisfactorily completed the Preliminary course in Senior Science or Biology or Chemistry or Earth and Environmental Science or Physics.

Topics Covered

<p>Preliminary Course Senior Science Skills Module 8.1</p> <p>Core Modules</p> <ul style="list-style-type: none">• Water for Living• Plants• Humans at Work• The Local Environment	<p>HSC Course Senior Science Skills Module 9.1</p> <p>Core Modules</p> <ul style="list-style-type: none">• Lifestyle Chemistry• Medical Technology – Bionics• Information Systems <p>One Option from the following modules:</p> <ul style="list-style-type: none">• Polymers• Preservatives and Additives• Pharmaceuticals• Disasters• Space Science
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Particular Course Requirements

Each module specifies content which provides opportunities for students to achieve the Senior Science skill outcomes. Senior Science modules 8.1 (Preliminary) and 9.1 (HSC) provide the skills content that must be addressed within and across each course. Teachers should provide opportunities based on the module content to develop the full range of skills content identified in Senior Science skills modules 8.1 and 9.1.

Human Society and It's Environment

Ancient History

Course No: 15020

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description

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.

The HSC course provides the opportunity for students to investigate in depth the range and nature of archaeological and written sources that provide evidence for a life in Pompeii and Herculaneum. They also study the key features and sources of an ancient society, historical period and ancient personality.

Main Topics Covered

Preliminary Course

- **Part 1: Introduction**
 - Investigating the past: History, Archaeology and Science
 - Case Studies (at least ONE)
- **Part II: Studies of Ancient Societies, Sites and Sources**
 - At least ONE study to be chosen.
- **Part III: Historical Investigation**
 - The investigation can be either integrated into any aspect of the Preliminary course or attempted as one project, individually or as part of a group.

HSC Course

- **Part I: Core Study:** Cities of Vesuvius – Pompeii and Herculaneum (25%)
- **Part II:** ONE Ancient Society (25%)
- **Part III:** ONE Personality in their Times (25%)
- **Part IV:** ONE Historical Period (25%)

Particular Course Requirements

In the Preliminary course, choices of studies in Parts I, II and III, must be chosen from different civilisations. The Historical Investigation and choice of topics in Parts I and II must not overlap or duplicate significantly any topic attempted for the HSC Ancient History or History Extension courses.

Modern History

Course No: 15270

2 units for each of Preliminary and HSC
Board Developed Course

Exclusions: Nil

Course Description

The Preliminary course is structured to provide students with opportunities to investigate the role of key features, issues, individuals, groups, events and concepts from the C19th to the present using the methods of historical inquiry.

The HSC course provides the opportunity for students to investigate in depth a source-based study of World War I. They also study key features and issues in the history of ONE country during the C20th, ONE personality and ONE international study in peace and conflict.

Main Topics Covered

Preliminary Course

- **Part 1: Case Studies (50%)**
At least TWO Case Studies should be undertaken (see below).
- **Part II: Historical Investigation (20%)**
The investigation can be either integrated into any aspect of the Preliminary course or attempted as one project, individually or as part of a group.
- **Part III: Core Study: The World at the Beginning of the C20th (30%)**
A source-based approach is to be used.

HSC Course

- **Part I: Core Study: World War I: 1914–1919: A source-based study (25%)**
- **Part II: ONE National Study (25%)**
- **Part III: ONE Personality in the C20th (25%)**
- **Part IV: ONE International Study in Peace and Conflict (25%)**

Particular Course Requirements

In the Preliminary course, **one Case Study** must be from Europe, North America or Australia (see list A on p.18 of the syllabus).

One Case Study must be from Asia, the Pacific, Africa, the Middle East or Central/South America (see list B on p.18 of the syllabus).

The Historical Investigation and choice of Case Study must not overlap or duplicate significantly any topic attempted for the HSC Modern History or History Extension courses.

History Extension

Course No: 15280

1 unit HSC

Board Developed Course

Exclusions: Nil

Course Description

HSC History Extension involves the study and evaluation of the ideas and processes used by historians to construct history. In Part I of the course, students investigate the question 'What is history?' through a selection of readings and through one case study. In Part II, student's design, undertake and communicate their own personal historical inquiry.

Main Topics Covered

Part I: What is History? (60% of course time)

Key questions:

- Who are the historians?
- What are the aims and purposes of history?
- How has history been constructed and recorded over time?
- Why have the approaches to history changed over time?

Students will investigate **one** case study from a selection of ancient, medieval and early modern, modern and Australian options.

Part II: History Project (40% of course time)

- An original piece of historical investigation by the student which includes a Proposal, Essay, Bibliography and Process Log.

Particular Course Requirements

The Preliminary course in Modern or Ancient History is a prerequisite for the HSC History Extension course.

Business Studies

Course No: 15040

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

Business activity is a feature of everyone's life. The Business Studies syllabus encompasses the theoretical and practical aspects of business in ways students will encounter throughout their lives. It offers learning from the planning of a small business to the management of operations, marketing, finance and human resource in large businesses.

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. Business Studies fosters intellectual, social and moral development by assisting students to think critically about the role of business and its ethical responsibilities to society.

Preliminary Course

- Nature of business (20%) – the role and nature of business
- Business management (40%) – the nature and responsibilities of management
- Business planning (40%) – establishing and planning a small to medium enterprise

HSC Course

- Operations (25%) – strategies for effective operations management
- Marketing (25%) – development and implementation of successful marketing strategies
- Finance (25%) – financial information in the planning and management of business
- Human resources (25%) – human resource management and business performance

Economics

Course No: 15110

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

Economics provides understanding for students about many aspects of the economy and its operation that are frequently reported in the media. It investigates issues such as why unemployment or inflation rates change and how these changes will impact on individuals in society. 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. There is a strong emphasis on the problems and issues in a contemporary Australian economic context within the course.

Main Topics Covered

Preliminary Course

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

HSC Course

- The Global Economy – Features of the global economy and globalisation
- Australia's Place in the Global Economy – Australia's trade and finance
- Economic Issues – issues including growth, unemployment, inflation, wealth and management.
- Economic Policies and Management – the range of policies to manage the economy.

Geography

Course No: 15190

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

The Preliminary course investigates biophysical and human geography and develops students' knowledge and understanding about the spatial and ecological dimensions of geography. Enquiry methodologies are used to investigate the unique characteristics of our world through fieldwork, geographical skills and the study of contemporary geographical issues.

The HSC course enables students to appreciate geographical perspectives about the contemporary world. There are specific studies about biophysical and human processes, interactions and trends. Fieldwork and a variety of case studies combine with an assessment of the geographers' contribution to understanding our environment and demonstrate the relevance of geographical study.

Preliminary Course

- Biophysical Interactions – how biophysical processes contribute to sustainable management.
- Global Challenges – geographical study of issues at a global scale.
- Senior Geography Project – a geographical study of student's own choosing.

HSC Course

- Ecosystems at Risk – the functioning of ecosystems, their management and protection.
- Urban Places – study of cities and urban dynamics.
- People and Economic Activity – geographic study of economic activity in a local and global context.

Key concepts incorporated across all topics: change, environment, sustainability, spatial and ecological dimensions, interaction, technology, management and cultural integration.

Particular Course Requirements

Students complete a senior geography project (SGP) in the Preliminary course and should undertake 12 hours of fieldwork in both the Preliminary and HSC courses.

Legal Studies

Course No: 15220

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

The Preliminary course develops students' knowledge and understanding of the nature and functions of law and law-making, the development of Australian and international legal systems, the Australian constitution and law reform. It examines an individual's rights and responsibilities, how disputes are resolved and examines a contemporary issue concerning the individual and technology. Students have the opportunity to investigate issues that illustrate how the law operates in practice. This is achieved by investigating, analysing and synthesising legal information and investigating legal issues from a variety of perspectives.

The HSC course investigates the key areas of law, justice and human rights through a variety of focus studies which consider how changes in societies influence law reform.

Preliminary Course

- Part I – The Legal System (40% of course time)
- Part II – The Individual and the Law (30% of course time)
- Part III – The Law in Practice (30% of course time)

The Law in Practice unit is designed to provide opportunities for students to deepen their understanding of the principles of law covered in the first sections of the course. **This section may be integrated with Part I and Part II.**

HSC Course

- Core Part I: Crime (30% of course time)
- Core Part II: Human Rights (20% of course time)
- Part III: Two options (50% of course time)

Two options are chosen from:

- Consumers
- Global environment and protection
- Family
- Indigenous peoples
- Shelter
- Workplace
- World order.

Each topic's **themes and challenges** should be integrated into the study of the topic.

Particular Course Requirements

No special requirements

Personal Development, Health and Physical Education

Personal Development, Health and Physical Education

Course No: 15320

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

The Preliminary course examines a range of areas that underpin health and physical activity. This includes how people think about health and physical activity, the management of personal health and the basis for how the body moves. Students have the opportunity to select from a range of practical options in areas such as first aid, outdoor recreation, composing and performing, and fitness choices.

In the HSC course, student's focus on major issues related to Australia's health status. They also look at factors that affect physical performance. They undertake optional study from a range of choices. This includes investigating the health of young people or of groups experiencing health inequities. In other options, students focus on improved performance and safe participation by learning about advanced approaches to training or sports medicine concepts. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

Preliminary Course

Core Topics (60%)

- Better Health for Individuals
- The Body in Motion

Optional Component (40%)

Students select **two** of the following options:

- First Aid
- Composition and Performance
- Fitness Choices
- Outdoor Recreation

HSC Course

Core Topics (60%)

- Health Priorities in Australia
- Factors Affecting Performance

Optional Component (40%)

Students select **two** of the following options:

- The Health of Young People
- Sport and Physical Activity in Australian Society
- Sports Medicine
- Improving Performance
- Equity and Health

Particular Course Requirements

In addition to core studies, students select **two** options in each of the Preliminary and HSC courses.

Sport, Lifestyle and Recreation Studies

Content Endorsed Course

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

Students will learn about the importance of a healthy and active lifestyle and recognise the need to be responsible and informed decision-makers.

This course enables students to further develop their understanding of and competence in a range of sport and recreational pursuits. They are encouraged to establish a lifelong commitment to being physically active and to achieving movement potential.

Through the course students will develop:

- knowledge and understanding of the factors that influence health and participation in physical activity
- knowledge and understanding of the principles that impact on quality of performance
- an ability to analyse and implement strategies to promote health, activity and enhanced performance
- a capacity to influence the participation and performance of self and others.

The course provides the opportunity to specialise in areas of expertise or interest through optional modules such as:

- Aquatics
- Athletics
- First Aid
- Fitness
- Specific Sports
- Gymnastics
- Outdoor Recreation
- Sports Administration
- Coaching
- Social Perspectives of Sport
- Healthy Lifestyle.

TAS CAPA

Ceramics

Content Endorsed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Ceramics is the art and technology of forming, firing and glazing clay to make a wide variety of products, ranging from building materials to ceramic ware such as plates, bowls and drinking vessels, jewellery, sculpture and decorative wall surfaces.

Contemporary applications of ceramics are constantly expanding. New industrial and high technology uses are being found and artists and designers are exploring new expressive forms. Ceramics provides challenging work opportunities for students in such areas as studio and industrial ceramics, ceramic research, engineering and product design.

This course enables students to develop an understanding of ceramic processes and practices, and the ways in which these can be used in making a range of products. Students develop a critical appreciation of the aesthetic, expressive and utilitarian qualities of ceramic forms in contemporary and past societies, and knowledge of the diverse applications of ceramics in contemporary society and ways of valuing the skills involved in making well-crafted forms. They also develop skills to give form to their ideas and feelings in ceramic products.

Main Topics Covered

Modules include:

- Hand building
- Throwing
- Sculptural Forms
- Kilns
- Glaze Technology
- Casting
- Surface Treatment
- Mixed Media.

The Introduction to Ceramics (Core) and Occupational Health and Safety modules are mandatory. The additional module Ceramics Project extends students' learning experiences and may reflect students' increasing interests and desire to specialise in one or more area of ceramics.

Particular Course Requirements

Students are required to keep a diary throughout the course.

Music 1

Course No: 15290

2 units for each of Preliminary and HSC

Board Developed Course

Course Description

In the Preliminary and HSC courses, students study music through a wide range of learning experiences of performing, composing and listening. Students select the instrument with which they wish to specialise over the two years, the most popular being the piano, guitar, voice and drums. The music computer laboratory features digital instruments that are linked by MIDI to the computers so that students can compose, edit and produce a hard copy of their work.

Main Topics Covered

Students select three topics that they wish to study in each year. Examples of topics are: Rock Music; Music for Radio, Film, Television and Multimedia; Popular Music/Music of a Culture; Music and Technology; and an Instrument and Its Repertoire.

For the HSC students select three (3) electives that they wish to present for examination from a choice of performance, composition or musicology (theoretical study).

- Students who select performance can play their pieces as either a soloist or as a member of an ensemble.
- Students who select composition decide which software program will suit their style of compositions (such as FL Studio, Cubase or Acid Pro). A portfolio may be requested by the Board of Studies to validate authorship of the submitted work.
- Students who select musicology decide which topics they wish to research for an in-depth study.

Photography, Video and Digital Imaging

Content Endorsed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Course Description

Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of photography, video and digital imaging. These fields of artistic practice resonate within students' experience and understanding of the world and are highly relevant to contemporary ways of interpreting the world. The course offers opportunities for investigation of one or more of these fields and develops students' understanding and skills, which contribute to an informed critical practice.

The course is designed to enable students to gain an increasing accomplishment and independence in their representation of ideas in the fields of photography and/or video and/or digital imaging and understand and value how these fields of practice invite different interpretations and explanations.

Students will develop knowledge, skills and understanding through the making of photographs, and/or videos and/or digital images that lead to and demonstrate conceptual and technical accomplishment. They will also develop knowledge, skills and understanding that lead to increasingly accomplished critical and historical investigations of photography and/or video and/or digital imaging.

Main Topics Covered

Modules may be selected in any of the three broad fields of:

- Wet Photography
- Video
- Digital Imaging.

Modules include:

- Introduction to the Field
- Developing a Point of View
- Traditions, Conventions, Styles and Genres
- Manipulated Forms
- The Arranged Image
- Temporal Accounts.

An Occupational Health and Safety Module is mandatory. The additional module Individual/Collaborative Project extends students' learning experiences and may reflect students' increasing interests and desire to specialise in one or more of these fields or explore the connections further between the fields.

Particular Course Requirements

Students are required to keep a diary throughout the course.

Visual Arts

Course No: 15400

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Course Description

Visual Arts involves students in artmaking, art criticism and art history. Students develop their own artworks, culminating in a 'body of work' in the HSC course. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

The Preliminary course is broadly focused, while the HSC course provides for deeper and more complex investigations. While the course builds on Visual Arts courses in Stages 4 and 5, it also caters for students with more limited experience in Visual Arts.

Preliminary Course learning opportunities focus on:

- the nature of practice in artmaking, art criticism and art history through different investigations
- the role and function of artists, artworks, the world and audiences in the artworld
- the different ways the visual arts may be interpreted and how students might develop their own informed points of view
- how students may develop meaning and focus and interest in their work
- building understandings over time through various investigations and working in different forms.

HSC Course learning opportunities focus on:

- how students may develop their practice in artmaking, art criticism, and art history
- how students may develop their own informed points of view in increasingly independent ways and use different interpretive frameworks in their investigations
- how students may learn about the relationships between artists, artworks, the world and audiences within the artworld and apply these to their own investigations
- how students may further develop meaning and focus in their work.

Particular Course Requirements

Preliminary Course:

- Artworks in at least two expressive forms and use of a process diary
- a broad investigation of ideas in art making, art criticism and art history.

HSC Course:

- development of a body of work and use of a process diary
- a minimum of five Case Studies (4–10 hours each)
- deeper and more complex investigations in art making, art criticism and art history.

Visual Design

Content Endorsed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Course Description

This course provides students with opportunities to exploit the links between art and design by designing and making images and objects in which aesthetic qualities and symbolic meanings are as important as utilitarian function. It encourages students to explore the practices of graphic, wearable, product and interior/exterior designers in contemporary societies and promotes imaginative and innovative approaches to design within the context of the Australian environment and culture.

Through the critical and historical study of designed images and objects students are able to analyse and make informed judgements about the designed works that surround them – works which reflect and construct the image they have of themselves, others and their world.

The course is designed to enable students to gain an increasing accomplishment and independence in their representation of ideas in different fields of design and to understand and value how graphic design, wearable design, product design, and interior/exterior design, invite different interpretations and explanations. Students will develop knowledge, skills and understanding through the making of works in design that lead to and demonstrate conceptual and technical accomplishment. They will also develop knowledge, skills and understanding that lead to increasingly accomplished critical and historical investigations of design.

Main Topics Covered

Modules may be selected in any of the four broad fields of:

- graphic design
- wearable design
- product design
- interior/exterior design.

The additional module Individual/Collaborative Project extends students' learning experiences and may reflect students' increasing interests and desire to specialise in one or more of these fields or explore the connections further between the fields. The Occupational Health and Safety Module is mandatory in any course.

Particular Course Requirements

Students are required to keep a diary throughout the course.

Industrial Technology

Course No: 15200

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses

Course Description

Industrial Technology at Stage 6 will develop a student's knowledge and understanding of a selected industry and its related technologies highlighting the importance of design, management and production through practical experiences.

Industrial Technology Stage 6 consists of project work and an industry study that will develop a broad range of skills and knowledge related to the focus area chosen for the course. The Focus Areas include Automotive Technologies; Electronics Technologies; Graphics Technologies; Metal and Engineering Technologies; Multimedia Technologies; Timber Products and Furniture Technologies.

Main Topics Covered

Preliminary Course

The following sections are taught in relation to the relevant focus area:

- Industry Study – structural, technical, environmental and sociological factors, personnel issues, Occupational Health and Safety (15%)
- Design – elements and principles, types of design, quality, influences affecting design (10%)
- Management and Communication – development of practical projects; research, analysis and evaluation; skills in managing a project and developing and presenting a management folio; computer based technologies (20%)
- Production – display a range of skills through the construction of a number of projects (40%)
- Industry Related Manufacturing Technology – understanding of a range of materials, processes, tools and equipment, machinery and technologies (15%)

HSC Course

The following sections are taught in relation to the relevant focus area through the development of a Major Project (60%) and a study of the relevant industry:

- Industry Study (15%)
- Major Project (60%)
 - Design, Management and Communication
 - Production
- Industry Related Manufacturing Technology (25%)

Particular Course Requirements

In the Preliminary course, students must design, develop and construct a number of projects. Each project will include a management folio. Each project may emphasise different areas of the preliminary course content. Students also undertake the study of an individual business within a focus area industry.

In the HSC course, students' design, develop and construct a Major Project with a management folio. They will also undertake a study of the overall industry related to the specific focus area industry.

Information Processes and Technology

Course No: 15210

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Computing Applications CEC

Course Description

Information Processes and Technology is the study of information-based 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 resulting from the processes are considered. Different types of information systems are studied. Through project work, students will create their own information system to meet an identified need.

Main Topics Covered

Preliminary Course

- Introduction to Information Skills and Systems (20%)
- Tools for Information Processes (50%)
- Developing Information Systems (30%)

HSC Course

- Project Management (20%)
- Information Systems and Databases (20%)
- Communication Systems (20%)
- Option Strands (40%) – Students will select TWO of the following options: Transaction Processing Systems; Decision Support Systems; Automated Manufacturing Systems; Multimedia Systems.

Particular Course Requirements

There is no prerequisite study for the 2 unit Preliminary course. Completion of the 2 units Preliminary course is a prerequisite to the study of the 2 unit HSC course.

The percentage values in each course refer to indicative course time. A minimum of 40% course time is to be devoted to the integration of content into project work in both Preliminary and HSC courses. It is also expected that a significant proportion of time be devoted to integrated practical activities.

Software Design and Development

Course No: 15360

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Computing Applications CEC

Course Description

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

The HSC course builds on the Preliminary course and involves the development and documentation of software using a variety of data structures and language facilities. Students learn to solve a number of interesting and relevant software problems.

<i>Preliminary Course</i>	<i>HSC Course</i>
<ul style="list-style-type: none">• Concepts and Issues in the Design and Development of Software (30%)<ul style="list-style-type: none">○ Social and ethical issues○ Hardware and software○ Software development approaches• Introduction to Software Development (50%)<ul style="list-style-type: none">○ Defining and understanding the problem○ Planning and designing software solutions○ Implementing software solutions○ Testing and evaluating software solutions○ Maintaining software solutions• Developing software solutions (20%)	<ul style="list-style-type: none">• Development and Impact of Software Solutions (15%)<ul style="list-style-type: none">○ Social and ethical issues○ Application of software development approaches• Software Development Cycle (40%)<ul style="list-style-type: none">○ Defining and understanding the problem○ Planning and design of software solutions○ Implementing software solutions○ Testing and evaluating software solutions○ Maintaining software solutions• Developing a Solution Package (25%)• Options (20%)<p>Study one of the following options:</p><ul style="list-style-type: none">○ Programming paradigms<p>or</p><ul style="list-style-type: none">○ The interrelationship between software and hardware

Particular Course Requirements

There is no prerequisite study for the Preliminary course. Completion of the Preliminary course is a prerequisite for the HSC course.

It is a mandatory requirement that students spend a minimum of 20% of Preliminary course time and 25% of HSC course time on practical activities using the computer.

Certificate II in Business Services

BUSINESS SERVICES COURSE DESCRIPTION 2015

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)**
Board Developed Course

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

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

BSB20112 Certificate II in Business

Units of Competency

Core

BSBWHS201A Contribute to health and safety of self and others

Electives

BSBCMM201A Communicate in the workplace

BSBCUS201B Deliver a service to customers

BSBIND201A Work effectively in a business environment

BSBINM201A Process and maintain workplace information

BSBSUS201A Participate in environmentally sustainable work practices

BSBWOR202A Organise and complete daily work activities

BSBWOR203B Work effectively with others

BSBWOR204A Use business technology

BSBINM202A Handle mail

BSBITU201A Produce simple word processed documents

BSBITU202A Create and use spreadsheets

Additional units required to attain a HSC credential in this course

BSBITU203A Communicate electronically

BSBADM311A Maintain Business resources

BSBITU102A Develop keyboard skills

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

Qualifications

Students who are assessed as competent in the core and electives units will be eligible for BSB20112 Certificate II in Business.

There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. Employability skills summaries for Qualifications can currently be downloaded from the <http://www.training.gov.au> website; by using the website search to find the Qualification.

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
- office junior
- information desk operator
- Clerical worker
- receptionist
- 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)

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 questions will be based on units of competency and *HSC Requirements and Advice* detailed in the syllabus. 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 but may be used in the calculation of the ATAR.

Course Costs: Resources \$20

Consumables \$ 20

Other \$0

Total: \$40.00

Refund Arrangements on a pro-rata basis

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

NOTE: Students must see Ms Jarvis before considering this course.

Certificate II in Sport Coaching

Code: SIS20510

Status: VET Course **Units:** 2 units

Compulsory project or performance or major work:

Yes (Compulsory Work-placement)

Skills required and that will be developed in the course:

This qualification provides the skills and knowledge for an individual to be competent in assisting senior coaches in the planning and implementation of instruction for a range of sports. Work may be undertaken as part of a team and would be performed under supervision. Learners wishing to undertake this qualification should be current or past participants in the respective sport specialisation chosen as part of this qualification.

Content:

PRELIMINARY											
Term 1	Week 1	2	3	4	5	6	7	8	9	10	11
	BSBCWOR202A-15 Hours Organise and complete daily work activities				SISXOHS101A-10 Hours Follow OH&S Policies			SISSCGP201A-15 Hours Apply legal and ethical coaching practices			
Term 2	SISXIND101A-15 Hours Work effectively in sport and recreation environments			SISSAT201A-25 Hours Teach the fundamental skills of athletics							
Term 3	SISXCAI102A-15 Hours Assist in preparing sport & recreation sessions				SISSCGP202A Reflect on professional coaching role and practice				Year 11 Yearly Exams		
HSC											
Term 4	SISSUR201A-25 Hours Teach the basic skills of surf life saving						HLTFA301B-20 Hours Apply First Aid				
Term 1	SISSSUR202A-15 Hours Officiate beginner level surf life saving competitions					ICPMM263C- 10 Hours Access and use the Internet			Year 12 Half Yearly Exams		
Term 2	SISSRGL204A-25 Hours Teach the skills of Rugby League for modified games					SISSCGP303A-20 Hours Coach junior players to develop fundamental perceptual motor skills					
Term 3	SISSBSB201A-25 Hours Teach fundamental basketball skills					Time to complete competencies that may require completion					

Board Endorsed Courses (CEC)

There is no external examination for Board Endorsed Courses. Assessment is school based.

All Board Endorsed Courses count towards the Higher School Certificate and appear on the student's Record of Achievement. However, Board Endorsed Courses do not count in the calculation of the Australian Tertiary Admission Rank (ATAR).

Board Endorsed Courses may be studied as 1 or 2 units and as Preliminary and/or HSC courses.

Work Studies

Content Endorsed Course

Exclusions: Nil

Structure of the course

The *Work Studies CEC* syllabus is available for study as a 1-unit 60-hour course; a 1-unit 120-hour course; a 2-unit 120-hour course; or a 2-unit 240-hour course.

The *Work Studies CEC* syllabus is available for study as a 1-unit 60-hour course; a 1-unit 120-hour course; a 2-unit 120-hour course; or a 2-unit 240-hour course.

Core - My Working Life

Modules - There are 11 elective modules, which explore issues about work and work-related skills. Modules are studied for 15 to 30 hours.

Nature of the course

Work in all its forms – paid and unpaid – plays a central role in our lives. Technological, social and economic factors are rapidly changing the nature of work, the traditional patterns of work organisation and how individuals engage in work. The successful transition of students from school to the workforce and further education and training is essential for individuals and for society. Individuals will need to be flexible and responsive to change along their career pathway. Opportunities for workers to change jobs, develop new skills and to obtain new experiences will be part of the future world of work.

The *Work Studies CEC* syllabus is designed to assist students in their transition from school to work. It develops knowledge and understanding of the issues faced by students in the transition to work and the skills needed for effective career planning and performance of tasks in the work environment. Integral to the *Work Studies* syllabus is a focus on the development of essential workplace skills. They are central to the core module and each of the elective modules. Students have an opportunity to practise these skills in appropriate work contexts.

The *Work Studies* course will assist students to:

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

Glossary of Terms

Assessment	School based assessment will contribute to 50% of your Higher School Certificate (HSC) mark. Your school assessment mark will be based on your performance in assessment tasks that you have undertaken during the year. The other 50% will come from the HSC examination.
ATAR	Australian Tertiary Admission Rank. A scaled mark, based on the best 10 Board Developed accepted units of study, which informs students of their relative position compared to all other candidates. Reported on a scale of 0-100, it is the basis of admission to tertiary courses. To qualify for an ATAR, students must include at least TWO units of English. At most, TWO units of Category B subjects may be included. If a candidate repeats a unit, only the last attempt will be included in the ATAR.
Board of Studies	The body in NSW responsible for developing Preliminary and HSC courses, organising the HSC examinations, recording assessment, issuing Higher School Certificates and Records of Achievement and setting the rules and requirements for the School Certificate and the Higher School Certificate.
Board Developed	
Course	A course whose syllabus has been provided by the Board of Studies. It is essentially the same in all schools in the State and is assessed by public examination and by a moderated school assessment at the end of Year 12. Examples are: English Standard, Mathematics Extension, Biology, Business Studies.
Board Endorsed	<p>(i) A course with its syllabus designed by the school to cater for Course: the special needs and interests of its students. Known as a School Endorsed Course, it is assessed internally by the school. When completed in Year 12 it appears on the Higher School Certificate.</p> <p>(ii) A Content Endorsed Course (CEC) with a syllabus provided by the Board of Studies to cater for areas of special interest not covered in Board Developed Courses, and to ensure uniformity.</p> <p>(iii) A VET (Vocational Educational and Training) course delivered by TAFE (CEC)</p>
	Board Endorsed courses count towards the HSC, but are not examined externally.
Credit Transfer	Allows students who have achieved a required standard in one course to apply for advanced standing in a related course offered by a different institution. BOS→TAFE and TAFE → Universities. Advanced standing provides students with exemptions from certain subjects.
Dual Accreditation	Recognition by the Board of Studies (for the HSC) and the Vocational Education Training Accreditation Board - VETAB (for industry purposes).
Extension Courses	A course which builds on the content of the 2 Unit course, with an additional value of 1 unit. These are offered in Year 12 only, except for English and Mathematics. In these subjects a second Extension is available which goes beyond the standard of Extension 1.

HSC Course	The second part of a course, usually completed in Year 12, and publicly examined. Satisfactory completion of Preliminary courses or their equivalent is a prerequisite for entry into a Higher School Certificate course.
HSC Requirement	To qualify for the Higher School Certificate students must study at least 12 units at the Preliminary level and at least 10 units at the HSC level, including 2 units of English and a minimum of 4 subjects.
Matriculation	To matriculate means you are eligible to apply for admission to a University. You will need to gain a UAI in most cases.
One Unit	A course of study that involves a teaching time of 2 hours per week and a value of 50 marks.
Pathways	There are various pathway provisions for students to accumulate their Higher School Certificate. The pathways provision allows flexibility in obtaining the Higher School Certificate and provides equitable access for those people who wish to combine their study with other responsibilities.
Performance Bands	Performance bands are levels of achievement in a course. Each band has a statement that describes observable and measurable features of students' knowledge, skills and understanding in a course. Band 1 indicates that performance is below minimum standard and Band 6 represents the highest level of performance.
Preliminary Course	The first part of a course, usually completed in Year 11. It is assessed at the school level and is assumed knowledge for the HSC part of the course which follows.
Subject/Course	A <u>subject</u> is the general name given to the area of study. A course is a particular part or program, for example: English is the subject which has <u>courses</u> 2U Standard, 2U Advanced, 2u Fundamentals and Extensions 1 and 2.
TVET Course	A TVET course is a VET course run by TAFE at TAFE which counts towards your HSC. The school and TAFE work together to ensure students comply with TAFE and Board of Studies procedures.
Two Unit	A course of study that involves a teaching time of 4 hours per week and a value of 100 marks.
UAC	Universities Admissions Centre. www.uac.edu.au
VET Course	Vocational Education and Training courses allow students to gain both HSC qualifications and accreditation with industry and the workplace, as part of the national Australian Qualifications Framework (AQF). These are competency-based courses with a compulsory work placement component. Courses are available within seven Industry Frameworks. Some are delivered by schools, others by TAFE or other providers. There are both Board Developed and Board Endorsed VET courses.
Work Placement	Structured work place learning is a compulsory component of VET courses. Specific skills and competencies can be learned and demonstrated.