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Introduction

Muswellbrook High School prides itself on offering the widest school-based curriculum options in the Upper Hunter. In addition, students are also able to access the educational and vocational opportunities provided by TAFE and Distance Education.

This booklet is designed to provide information about the senior curriculum at Muswellbrook High School and the requirements for the Higher School Certificate. It outlines a range of options and strategies to assist students and parents in making informed decisions regarding subject and career choices.

Making Subject Choices

When selecting subjects, students should take into account their:

- Abilities – choose subjects in which you are capable of doing well.
- Interests – choose subjects which interest you.
- Motivation – choose subject areas which you want to study.
- Career aspirations and needs – be realistic about your career choices and about your subject choices.
Ask yourself the following questions...

- Why do I want a Higher School Certificate?
- What are my expectations?
- What are my parents'/guardians’ expectations?
- Do they match?
- What do I see myself doing in five years' time?
- What career options have I considered?
- What can I realistically aim to achieve in the HSC?
- What are my options after completing the HSC?
- Are my course options giving me future career flexibility?
- If so, what course and where?
- What does TAFE have to offer?
- What opportunities are there for going straight into the work force?
- What opportunities are there with private training organisations?
- Can I realistically expect to get into University?
- Do I want to combine University/TAFE and/or work after the HSC?
- Do I want to combine TAFE/School and/or work while attempting the HSC?
- What subjects should I choose?
- What subjects do I need as preparation for future training?
- Do I need an ATAR?
- Why should I choose particular subjects?
- Do I need to access Distance Education?
Requirements for the HSC

To be awarded the HSC a student must:

- have satisfactorily completed courses that meet the pattern of study required by the Board of Studies for the award of the Higher School Certificate. This includes the completion of the practical, oral or project works required for specific courses and the assessment requirements for each course.

- have sat for and made a serious attempt at the Higher School Certificate examinations.

- study a minimum of 12 units in the Preliminary Course and a minimum of 10 units in the HSC Course.

Both the Preliminary Course and the HSC Course must include the following:

- at least 6 units (3 subjects) from Board Developed Courses including at least 2 units (1 subject) of a Board Developed Course in English.

- at least three courses of 2 unit value or greater;

- at least four subjects.

- at most, 6 units of courses in Science can contribute to Higher School Certificate eligibility.
Australian Tertiary Admission Rank (ATAR)

To be eligible for an ATAR:

- A student must complete at least ten units from Board Developed courses, including English.

What courses can be included in the calculation of the ATAR?

The ATAR is based on the aggregate of scaled marks in ten units comprising:

- 2 Unit of English
- the best eight units chosen from the remaining units.

The ATAR has the following guidelines:

- English must have been satisfactorily completed;
- no more than two units of Category B courses can be used in the calculation of the ATAR;

Board Developed Courses

These courses are developed by the Board of Studies. There is a syllabus for each course which contains:

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

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

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

- Content Endorsed Courses (CECs) have syllabuses endorsed by the Board of Studies to cater for areas of special interest not covered in the Board Developed Courses.

- Most HSC VET (Vocational Education and Training) courses delivered by TAFE are Content Endorsed Courses.

- Schools may also design special courses to meet student needs. These courses must be approved by the Board of Studies. Once approval is granted, schools offer selected courses to senior students as part of the Higher School Certificate.

- Some Board Endorsed Courses are one year courses.

- There is no external examination for any Content Endorsed Course or School Designed Course, but all Board Endorsed Courses count toward the Higher School Certificate and appear on your Record of Achievement. Board Endorsed Courses do not count in the calculation of the ATAR.

Vocational Education and Training (VET) Courses

(either Board Developed or Board Endorsed)

- Vocational Education and Training (VET) courses are offered as part of the Higher School Certificate.

- They enable students to study courses which are relevant to industry needs and have clear links to post-school destinations.

- These courses allow students to gain both Higher School Certificate qualifications and accreditation with industry and the workplace as part of the Australian Qualifications Framework (AQF). The national framework is recognised across Australia and helps students to move easily between the various education and training sectors and employment.

- These courses each have a specific workplace component and a minimum number of hours students spend in the workplace or a simulated workplace at school.

- Students receive special documentation showing the competencies gained.

- Some of these courses will be delivered by schools, while others will be delivered by TAFE or other providers.
Categorisation of Courses for 2016 ATAR

Board Developed courses are classified by the universities as Category A or Category B. Only the best two units from Category B courses are available for inclusion in the calculation of the ATAR.

The criteria for Category A courses are academic rigour, depth of knowledge and understanding, and the degree to which the course contributes to assumed knowledge for tertiary studies. The universities have tried to keep formal prerequisites to a minimum. For this reason the categorisation method is preferred to the use of course prerequisites. This information also appears in the University Entry Requirements 2015 Year 10 Booklet.

Category A Courses

- Agriculture
- Ancient History
- Biology
- Business Studies
- Chemistry
- Community and Family Studies
- Drama
- Economics
- English Advanced
- English Standard
- English Extension
- Food Technology
- Industrial Technology
- Information Processes & Technology
- Legal Studies
- Mathematics
- Mathematics General 2
- Mathematics Extension
- Modern History
- Music 1
- Personal Development, Health and Physical Education
- Physics
- Senior Science
- Software Design and Development
- Visual Arts

Category B Courses (only ONE included in ATAR with HSC Examination)

- Automotive (examination)
- Business Studies (examination)
- Construction (examination)
- Electrotechnology (examination)
- Hospitality (examination)
- Metal and Engineering (examination)
- Primary Industries (examination)
- Retail Services (examination)

Category C Courses (Non-ATAR)

- Animal Care
- Mathematics General 1
- Beauty Therapy
- Centre-based Child Care
- English Studies
- Exploring Early Childhood
- Hairdressing
- Sport, Lifestyle and Recreation
- Sport, Fitness and Recreation
- Work Studies

Source: Universities Admission Centre Website
ENGLISH

Head Teacher: Mrs Sokulsky

Courses Offered:

- English (Advanced)
- English (Standard)
- English Extension
- English Studies
## Course: 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.
<table>
<thead>
<tr>
<th>Course: English (Standard)</th>
<th>Course No: 15130</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC Board Developed Course</td>
<td>Exclusions: English (Advanced); English (ESL); English (Extension)</td>
</tr>
</tbody>
</table>

**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:
  - 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.
Courses: 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.
Course: English Studies

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.
MATHEMATICS

Head Teacher: Mr Cummings

Courses Offered:

• Mathematics General 1
• Mathematics General 2
• Mathematics
• Mathematics Extension 1
• Mathematics Extension 2
Mathematics General 1

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
- 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 HSC Mathematics General 1 Course
- 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

Preliminary Mathematics General 2

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
- 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
- Focus Study: Mathematics and Health
- Focus Study: Mathematics and Resources
## Course: Mathematics  
**Course No:** 15240

### 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

<table>
<thead>
<tr>
<th>Preliminary Course</th>
<th>HSC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Basic arithmetic and algebra</td>
<td>• Coordinate methods in geometry</td>
</tr>
<tr>
<td>• Real functions</td>
<td>• Applications of geometrical properties</td>
</tr>
<tr>
<td>• Trigonometric ratios</td>
<td>• Geometrical applications of differentiation</td>
</tr>
<tr>
<td>• Linear functions</td>
<td>• Integration</td>
</tr>
<tr>
<td>• The quadratic polynomial and the parabola</td>
<td>• Trigonometric functions</td>
</tr>
<tr>
<td>• Plane geometry — geometrical properties</td>
<td>• Logarithmic and exponential functions</td>
</tr>
<tr>
<td>• Tangent to a curve and derivative of a function</td>
<td>• Applications of calculus to the physical world</td>
</tr>
</tbody>
</table>

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<th>Course: Mathematics Extension 1</th>
<th>Course No: 15250</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 unit in each of Preliminary (Preliminary Mathematics Extension) and HSC Board Developed Course</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> 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.</td>
<td></td>
</tr>
<tr>
<td><strong>Exclusions:</strong> General Mathematics</td>
<td></td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Preliminary Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Other inequalities</td>
</tr>
<tr>
<td>• Further geometry</td>
</tr>
<tr>
<td>• Further trigonometry</td>
</tr>
<tr>
<td>• Angles between two lines</td>
</tr>
<tr>
<td>• Internal and external division of lines into given ratios</td>
</tr>
<tr>
<td>• Parametric representation</td>
</tr>
<tr>
<td>• Permutations and combinations</td>
</tr>
<tr>
<td>• Polynomials</td>
</tr>
<tr>
<td>• Harder applications of the Mathematics Preliminary course topics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HSC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Methods of integration</td>
</tr>
<tr>
<td>• Primitive of $\sin^2x$ and $\cos^2x$</td>
</tr>
<tr>
<td>• Equation $\frac{dN}{dt} = k(N - F)$</td>
</tr>
<tr>
<td>• Velocity and acceleration as a function of $x$</td>
</tr>
<tr>
<td>• Projectile motion</td>
</tr>
<tr>
<td>• Simple harmonic motion</td>
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<tr>
<td>• Inverse functions and inverse trigonometric functions</td>
</tr>
<tr>
<td>• Induction</td>
</tr>
<tr>
<td>• Binomial theorem</td>
</tr>
<tr>
<td>• Further probability</td>
</tr>
<tr>
<td>• Iterative methods for numerical estimation of the roots of a polynomial equation</td>
</tr>
<tr>
<td>• Harder applications of Mathematics HSC course topics</td>
</tr>
<tr>
<td>Course: Mathematics Extension 2</td>
</tr>
<tr>
<td>-------------------------------</td>
</tr>
</tbody>
</table>

1 unit for the HSC
Board Developed Course
The course is designed for students with a special interest in mathematics who have 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
SCIENCE / LANGUAGES

Head Teacher: Mrs Bailey

Courses Offered:

- Biology
- Chemistry
- Physics
- Senior Science
- Japanese Continuers
### Course: 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

##### Preliminary Course
- Biology Skills Module 8.1
- Core Modules
  - A Local Ecosystem
  - Patterns in Nature
  - Life on Earth
  - Evolution of Australian Biota

##### HSC Course
- Biology Skills Module 9.1
- Core Modules
  - Maintaining a Balance
  - Blueprint of Life
  - The Search for Better Health
  - One Option from the following modules:
    - Communication
    - Biotechnology
    - Genetics: The Code Broken?
    - The Human Story
    - Biochemistry

#### 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.
Course: 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

<table>
<thead>
<tr>
<th>Preliminary Course</th>
<th>HSC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry Skills Module 8.1</td>
<td>Chemistry Skills Module 9.1</td>
</tr>
<tr>
<td>Core Modules</td>
<td>Core Modules</td>
</tr>
<tr>
<td>- The Chemical Earth</td>
<td>- Production of Materials</td>
</tr>
<tr>
<td>- Metals</td>
<td>- The Acidic Environment</td>
</tr>
<tr>
<td>- Water</td>
<td>- Chemical Monitoring and Management</td>
</tr>
<tr>
<td>- Energy</td>
<td>One Option from the following modules:</td>
</tr>
<tr>
<td></td>
<td>- Industrial Chemistry</td>
</tr>
<tr>
<td></td>
<td>- Shipwrecks, Corrosion and Conservation</td>
</tr>
<tr>
<td></td>
<td>- The Biochemistry of Movement</td>
</tr>
<tr>
<td></td>
<td>- The Chemistry of Art</td>
</tr>
<tr>
<td></td>
<td>- Forensic Chemistry</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>Course: Physics</th>
<th>Course No: 15330</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC Board Developed Course</td>
<td>Exclusions: Senior Science (Preliminary only)</td>
</tr>
</tbody>
</table>

**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**

**Preliminary Course**

Physics Skills Module 8.1

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

**HSC Course**

Physics Skills Module 9.1

- Space
- Motors and Generators
- From Ideas to Implementation

One Option from the following modules:

- Geophysics
- Medical Physics
- Astrophysics
- From Quanta to Quarks
- The Age of Silicon

**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.
### Course: 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

**Preliminary Course**  
Senior Science Skills Module 8.1

**Core Modules**
- Water for Living
- Plants
- Humans at Work
- The Local Environment

**HSC Course**  
Senior Science Skills Module 9.1

**Core Modules**
- Lifestyle Chemistry
- Medical Technology – Bionics
- Information Systems

**One Option from the following modules:**
- Polymers
- Preservatives and Additives
- Pharmaceuticals
- Disasters
- Space Science

#### 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.

The Preliminary course includes field experience in the identification of soil types as well as how biological factors interact to form the local environment. 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.
<table>
<thead>
<tr>
<th>Course:</th>
<th>Japanese Continuers</th>
<th>Course No: 15830</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC Board Developed Course</td>
<td><strong>Prerequisites:</strong> School Certificate Japanese or equivalent knowledge is assumed.</td>
<td></td>
</tr>
</tbody>
</table>

**Exclusions:** Japanese Beginners; Heritage Japanese; Japanese Background Speakers

Strict eligibility rules apply to the study of this subject. Check with your teacher or refer to Section 8.2.2.2 of the Board’s *ACE Manual*.

**Course Description**

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

**Prescribed Themes** • The individual

**Mandatory Topics** • Personal world • Daily life • Leisure • Future plans

• The Japanese-speaking communities • Travelling in Japan • Living in Japan • Cultural life

• The changing world • The world of work • Current issues

Students’ language skills are developed through tasks such as: • Conversation • Responding to an aural stimulus • Responding to a variety of written material • Writing for a variety of purposes • Studying the culture of Japanese-speaking communities through texts.

**Particular Course Requirements:** Nil
CREATIVE AND PERFORMING ARTS

Head Teacher: Mr Foy

Courses Offered:

- Drama
- Music 1
- Visual Arts
**Course:** Drama  
**Course No:** 15090

- **Board Developed Course:** 2 units for each of Preliminary and HSC
- **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, Playbuilding 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, Playbuilding, 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 should base their work on one of the texts listed in the published text list. This list changes every two 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.

**Assessment: HSC Course only**

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group Presentation (Core)</td>
<td>30</td>
<td>Australian Drama and Theatre</td>
<td>30</td>
</tr>
<tr>
<td>Individual Project</td>
<td>30</td>
<td>Studies in Drama and Theatre</td>
<td>30</td>
</tr>
<tr>
<td>Development of Group Performance</td>
<td>20</td>
<td>Development of Individual Project</td>
<td>20</td>
</tr>
<tr>
<td>A 1 1/2-hour written examination comprising two compulsory sections:</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Australian Drama and Theatre (Core)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Studies in Drama and Theatre</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

100                                                                                     100
<table>
<thead>
<tr>
<th>Course: Music 1</th>
<th>Course No: 15290</th>
</tr>
</thead>
</table>

2 units for each of Preliminary and HSC  
Board Developed Course  
Exclusions: Music 2

**Course Description**  
In the Preliminary and HSC courses, students will study the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres.

**Main Topics Covered**  
Students study three topics in each year of the course. Topics are chosen from a list of 21 which covers a range of styles, periods and genres.

**Particular Course Requirements**  
**HSC course**  
In addition to core studies in performance, composition, musicology and aural, students select three electives from any combination of performance, composition and musicology. These electives must represent each of the three topics studied in the course.

Students selecting Composition electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.
## 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.
Personal Development, Health and Physical Education

Head Teacher: Mr Herbert

Courses Offered:

• Community and Family Studies
• Exploring Early Childhood
• Personal Development, Health and Physical Education
• Sport, Lifestyle and Recreation Studies
• Sport, Fitness and Recreation (VET)
Course: Community and Family Studies

Course No: 15060  
2 units for each of Preliminary and HSC  
Board Developed Course  
Exclusions: Nil

Course Description
Community and Family Studies is designed to develop in each student an understanding of the diverse nature and interdependence of families and communities, within Australian society. The course enables students to plan and manage resources effectively in order to address contemporary issues facing families and communities.

Main Topics Covered
Preliminary Course
- **Resource Management** Basic concepts of the resource management process (approximately 20% of course time).
- **Individuals and Groups** The individual's roles, relationships and tasks within groups (approximately 40% of course time).
- **Families and Communities** Family structures and functions and the interaction between family and community (approximately 40% of course time).

HSC Course
- **Research Methodology** Research methodology and skills culminating in the production of an Independent Research Project (approximately 25% of course time).
- **Groups in Context** The characteristics and needs of specific community groups (approximately 25% of course time).
- **Parenting and Caring** Issues facing individuals and groups who adopt roles of parenting and caring in contemporary society (approximately 25% of course time).

HSC Option Modules
Select one of the following (approximately 25% of course time):
- **Family and Societal Interactions** Government and community structures that support and protect family members throughout their lifespan.
- **Social Impact of Technology** The impact of evolving technologies on individuals and lifestyle.
- **Individuals and Work** Contemporary issues confronting individuals as they manage roles within both their family and work environments.

Particular Course Requirements
Students are required to complete an Independent Research Project as part of the HSC internal assessment. The focus of the Independent Research Project should be related to the course content of one or more of the following areas: individuals, groups, families, communities, resource management.
Course: Exploring Early Childhood

Content Endorsed Course

Exclusions: Nil

Our society is increasingly recognising children's experiences in the early childhood years as the foundation for future growth, development and learning. This course explores issues within an early childhood context and considers these in relation to the students themselves, their family and the community.

The study of this course will enable students to:

• develop an awareness and understanding of the growth, development and learning of young children and the importance of the early childhood years
• recognise the uniqueness of all children, including those who have special needs
• become aware of the value of play in the lives of children, and consider means of providing safe and challenging environments for play
• identify the range of services developed and provided for young children and their families
• consider the role of family and community in the growth, development and learning of young children
• reflect upon potential implications for themselves as adults, in relation to young children
• understand and appreciate the diversity of cultures within Australia and the ways in which this influences children and families
• become aware of the work opportunities available in the area of children's services.
Course: 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, students focus on major issues related to Australia's health status. They also look at factors that affect physical performance. They undertake optional study from a range of choices. This includes investigating the health of young people or of groups experiencing health inequities. In other options, students focus on improved performance and safe participation by learning about advanced approaches to training or sports medicine concepts. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

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.
Course: 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.
2016 STAGE 6 COURSE DESCRIPTION – SPORT COACHING

This Course is available as

<table>
<thead>
<tr>
<th>Volume</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Unit</td>
<td>1 year/120 hours</td>
</tr>
<tr>
<td>2 Unit</td>
<td>2 years/240 hours</td>
</tr>
<tr>
<td>4 Unit</td>
<td>1 year/240 hours</td>
</tr>
</tbody>
</table>

The volume of learning usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

Board Endorsed Course

This Board Endorsed Course 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.

Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the sports education and coaching industries. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

Course structure: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units</th>
<th>Possible Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBWOR202A Organise and complete daily work activities</td>
<td>SISSSPT201A Implement sports injury prevention</td>
</tr>
<tr>
<td>HLTAID003 Apply first aid</td>
<td>SISXCAI101A Provide equipment for activities</td>
</tr>
<tr>
<td>SISSSCO101 Develop and update knowledge of coaching practices</td>
<td>ICPMM263C Access and use the Internet</td>
</tr>
<tr>
<td>SISSSCO202 Coach beginner or novice participants to develop fundamental motor skills</td>
<td>SISSSPT303A Conduct basic warm-up and cool-down programs</td>
</tr>
<tr>
<td>SISSDE201 Communicate effectively with others in a sport environment</td>
<td>SISSSOF101 Develop and update officiating knowledge</td>
</tr>
<tr>
<td>SISXCAI102A Assist in preparing and conducting sport and recreation sessions</td>
<td>(Specialisation Units are available in Basketball, Rugby League, Netball, Athletics and a mixture of other sports) Specialisation Units example for Basketball</td>
</tr>
<tr>
<td>SISXIND211 Develop and update sport, fitness and recreation industry knowledge</td>
<td>SISSBBSB201A Teach fundamental basketball skills</td>
</tr>
<tr>
<td>SISXWHS101 Follow work health and safety policies</td>
<td>SISBSB202A Teach fundamental basketball tactics and game strategy</td>
</tr>
<tr>
<td></td>
<td>SISBSB205 Interpret and apply the rules of basketball</td>
</tr>
</tbody>
</table>

Course contribution (to be made directly to school): $0.00

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. If you are unable to make contributions or are experiencing financial difficulty, please contact your school.

Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course.
Please discuss any matters relating to refunds with your school

Course specific resources and equipment:
Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course.
Please discuss with your school if you are unable to, or have difficulty meeting these requirements.

- Approximate cost for stationary, $15.

Exclusions:
VET course exclusions can be checked on the Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/exclusions.html.

Assessment and course completion

Competency-based assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

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

Mandatory Work Placement
Students undertaking this course are required to complete work placement to a minimum hours as specified below. Work placement involves the student completing real work experiences in industry settings. In some courses, in-school events may contribute to mandatory work placement hours. Where this is possible, students will be fully informed upon enrolment.

- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses 70 hours
- Some Specialisation Courses may require additional work placement

Optional HSC examination
There is no HSC Examination for this course.

Specialisation studies
Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

N Determinations
Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N’ award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.
# Year 11 Course Handbook 2016

## Appeals
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

## Qualification changes and updates
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

## Employability skills:
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from [http://employabilityskills.training.com.au/](http://employabilityskills.training.com.au/)

## School-based Apprenticeships and Traineeships (SBATs)
A school-based traineeship is available in this course.

To express an interest or obtain further information go to [http://www.sbatjobs.info/](http://www.sbatjobs.info/)

Your school SBAT Coordinator, Careers Advisor, VET Coordinator or VET Teacher is available to discuss apprenticeship and traineeships as part of your HSC.

*By enrolling in a VET qualification in NSW Public Schools Tamworth RTO 90162, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. You will be expected to complete assessments relevant to the qualification and adhere to the requirements of the NSW Board of Studies, Teaching and Educational Standards.*
Technology and Applied Science

Head Teacher: Mr O’Hara

Courses Offered:

- Agriculture Cat A
- Construction (VET) Cat B
- Food Technology Cat A
- Hospitality (VET) Cat B
- Industrial Technology Cat A
  - Multimedia Cat A
  - Timber Cat A
- Information Processes & Technology Cat A
- Metal and Engineering (VET) Cat B
- Primary Industries (VET) Cat B
Course: Agriculture  
Course No: 15010

2 units for each of Preliminary and HSC
Board Developed Course
Exclusions: Nil

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

The HSC course builds upon the Preliminary course. It examines the complexity and scientific principles of the components of agricultural production. It examines the place of the farm in the wider economic, environmental and social environment. The Farm/Product Study is used as a basis for analysing and addressing social, environmental and economic issues as they relate to sustainability.

Main Topics Covered
Preliminary Course
- Overview of Australian Agriculture (15%)
- The Farm Case Study (25%)
- Plant Production (30%)
- Animal Production (30%)

HSC Course
Core Topics (70%)
- Plant/Animal Production (45%)
- Farm/Product Study (25%)

Optional components (30%)
- Choose 2 Electives (15% each) or Research Project (30%)
  1. Agribusiness
  2. Animal management
  3. Horticulture
  4. Innovation and Diversification
  5. Plant management

Particular Course Requirements
Practical experiences should occupy a minimum of 30% of both Preliminary and HSC course time. If the research project option is undertaken, a project report and process journal must be submitted to the Board of Studies.

Assessment: HSC Course only

<table>
<thead>
<tr>
<th>External Assessment</th>
<th>Weighting</th>
<th>Internal Assessment</th>
<th>Weighting</th>
</tr>
</thead>
</table>
| Paper 1
  A written examination                    | 70        | Farm/product Study               | 25        |
  OR                                        |           | Plant/animal Production          | 45        |
| Paper 2
  A written examination on electives OR    | 30        | 2 Electives OR Research Project  | 30        |
  Submission of research project            |           |                                  |           |

100
100
**2016 STAGE 6 COURSE DESCRIPTION – CONSTRUCTION**

This Course is available as:
- **2Unit x 1year/120 hours**
- **2Unit x 2years/240 hours**
- **4Unit x 1year/240 hours**

The **volume of learning** usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

*Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.*

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**Board Developed Course**

**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.

**Course description** - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the construction industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

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**Course structure**: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. *Please discuss units of competency with your school.*

<table>
<thead>
<tr>
<th>Compulsory/Core Units – HSC Examinable</th>
<th>Students may study a selection of the following elective units.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPCCCM1012A Work effectively and sustainably in the construction industry</td>
<td>CPCCCA2011A Handle carpentry materials</td>
</tr>
<tr>
<td>CPCCCM1013A Plan and organise work</td>
<td>CPCCCA2002B Use carpentry tools and equipment</td>
</tr>
<tr>
<td>CPCCCM1014A Conduct workplace communication</td>
<td>CPCCJN2001A Assemble components</td>
</tr>
<tr>
<td>CPCCCM1015A Carry out measurements and calculations</td>
<td>CPCCJN2002B Prepare for off-site manufacturing processes</td>
</tr>
<tr>
<td>CPCCCM2001A Read and interpret plans and specifications</td>
<td>CPCCWF2001A Handle wall and floor tiling materials</td>
</tr>
<tr>
<td>CPCCOH52001A Apply OHS requirements, policies and procedures in the construction industry</td>
<td>CPCCWF2002A Use wall and floor tiling tools and equipment</td>
</tr>
<tr>
<td>CPCCOH52001A Work safely in the construction industry</td>
<td>CPCCCM2006B Apply basic levelling procedures</td>
</tr>
<tr>
<td>CPCCCM2005A Use construction tools and equipment</td>
<td>CPCCBL2001A Handle and prepare bricklaying and blocklaying materials</td>
</tr>
<tr>
<td></td>
<td>CPCCBL2002A Use bricklaying and blocklaying tools &amp; equipment</td>
</tr>
<tr>
<td></td>
<td>CPCCCO2013A Carry out concreting to simple forms</td>
</tr>
<tr>
<td></td>
<td>CPCCCA2003A Erect and dismantle formwork for foots and slabs on ground</td>
</tr>
</tbody>
</table>

**Course contribution (to be made directly to school): $120.00**

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. *If you are unable to make contributions or are experiencing financial difficulty, please contact your school.*

**Refunds**: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course.
Please discuss any matters relating to refunds with your school

Course specific resources and equipment:
Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course.
Please discuss with your school if you are unable to, or have difficulty meeting these requirements.

Exclusions:
VET course exclusions can be checked on the Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/exclusions.html.

Assessment and course completion

Competency-based assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

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

Mandatory Work Placement
Students undertaking this course are required to complete work placement to a minimum hours as specified below. Work placement involves the student completing real work experiences in industry settings. In some courses, in-school events may contribute to mandatory work placement hours. Where this is possible, students will be fully informed upon enrolment.

- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses 70 hours
- Some Specialisation Courses may require additional work placement

Optional HSC examination
Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

Specialisation studies
Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

N Determinations
Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N” award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.
### Appeals
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

### Qualification changes and updates
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

### Employability skills:
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from [http://employabilityskills.training.com.au/](http://employabilityskills.training.com.au/)

### School-based Apprenticeships and Traineeships (SBATs)
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<table>
<thead>
<tr>
<th>Course: Food Technology</th>
<th>Course No: 15180</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC Board Developed Course</td>
<td>Exclusions: Nil</td>
</tr>
</tbody>
</table>

**Course Description**
The Preliminary course will develop knowledge and understanding about food nutrients and diets for optimum nutrition, the functional properties of food, safe preparation, presentation and storage of food, sensory characteristics of food, the influences on food availability and factors affecting food selection. Practical skills in planning, preparing and presenting food are integrated throughout the content areas.

The HSC course involves the study of: sectors, aspects, policies and legislations of the Australian Food Industry; production, processing, preserving, packaging, storage and distribution of food; factors impacting, reasons, types, steps and marketing of food product development; nutrition incorporating diet and health in Australia and influences on nutritional status. Practical experiences in developing, preparing, experimenting and presenting food are integrated throughout the course.

**Main Topics Covered**

**Preliminary Course**
- Food Availability and Selection (30%)
- Food Quality (40%)
- Nutrition (30%)

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

**Particular Course Requirements**
There is no prerequisite study for the 2 unit Preliminary course. Completion of the 2 unit Preliminary course is a prerequisite to the study of the 2 unit HSC course. In order to meet the course requirements, students study food availability and selection, food quality, nutrition, the Australian food industry, food manufacture, food product development and contemporary nutrition issues.

It is mandatory that students undertake practical activities. Such experiential learning activities are specified in the ‘learn to’ section of each strand.
### 2016 STAGE 6 COURSE DESCRIPTION – HOSPITALITY

This Course is available as  
2Unit x 1year/120 hours  
2Unit x 2years/240 hours  
4Unit x 1year/240 hours

The volume of learning usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

### Board Developed Course

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.

**Course description** - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the hospitality & customer service industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

### Course structure

The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units – HSC Examinable</th>
<th>Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITHIND202</td>
<td>SITHCCC101</td>
</tr>
<tr>
<td>Use Hospitality skills effectively</td>
<td>Use food preparation equipment</td>
</tr>
<tr>
<td>SITXCOM201</td>
<td>SITHCCC103</td>
</tr>
<tr>
<td>Show social and cultural sensitivity</td>
<td>Prepare sandwiches</td>
</tr>
<tr>
<td>SITXCSS202</td>
<td>SITXFSA201</td>
</tr>
<tr>
<td>Interact with customers</td>
<td>Participate in safe food handling practices</td>
</tr>
<tr>
<td>BSBWOR203B</td>
<td>BSBSUS201A</td>
</tr>
<tr>
<td>Work effectively with others</td>
<td>Participate in environmentally sustainable work practices</td>
</tr>
<tr>
<td>SITXWHS101</td>
<td>SITHACS101</td>
</tr>
<tr>
<td>Participate in safe work practices</td>
<td>Clean premises and equipment</td>
</tr>
<tr>
<td>SITHIND201</td>
<td>Source and use information on the hospitality industry</td>
</tr>
<tr>
<td>SITXFSA101</td>
<td>Use hygienic practices for food safety</td>
</tr>
<tr>
<td>SITHFA8203</td>
<td>Prepare and serve non-alcoholic beverages</td>
</tr>
<tr>
<td>SITHFA8206</td>
<td>Serve food and beverage</td>
</tr>
<tr>
<td>SITHFA8204</td>
<td>Prepare and serve espresso coffee</td>
</tr>
</tbody>
</table>

**Course contribution (to be made directly to school): $150.00**

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. If you are unable to make contributions or are experiencing financial difficulty, please contact your school.

**Refunds:** Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course.

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Course specific resources and equipment:
Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. 
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<table>
<thead>
<tr>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniform</td>
</tr>
</tbody>
</table>

Exclusions:

Assessment and course completion

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- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses 70 hours
- Some Specialisation Courses may require additional work placement

**Optional HSC examination**
Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

**Specialisation studies**
Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

**N Determinations**
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**Appeals**
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

**Qualification changes and updates**
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that
students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

**Employability skills:**
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from [http://employabilityskills.training.com.au/](http://employabilityskills.training.com.au/)

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**Statement of Attainment towards SIT20312 Certificate II in Kitchen Operations (SIT12 release 2)**

### 2016 STAGE 6 COURSE DESCRIPTION – HOSPITALITY

This Course is available as

<table>
<thead>
<tr>
<th>Units</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1 year/120 hours</td>
</tr>
<tr>
<td>2</td>
<td>2 years/240 hours</td>
</tr>
<tr>
<td>4</td>
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</tr>
</tbody>
</table>

The **volume of learning** usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

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**Board Developed Course**

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.

**Course description** - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the hospitality & commercial cookery industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

**Course structure**: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. **Please discuss units of competency with your school.**

<table>
<thead>
<tr>
<th>Compulsory/Core Units – HSC Examinable</th>
<th>Students may study a range of elective units including</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITHCCC101 Use food preparation equipment</td>
<td>SITHCCC102 Prepare simple dishes</td>
</tr>
<tr>
<td>SITHCCC201 Produce dishes using basic methods of cookery</td>
<td>SITHCCC203 Produce stocks, sauces and soups</td>
</tr>
<tr>
<td>SITHCCC207 Use cookery skills effectively</td>
<td>SITHCCC202 Produce appetisers and salads</td>
</tr>
<tr>
<td>SITHKOP101 Clean kitchen premises and equipment</td>
<td>SITHCCC103 Prepare sandwiches</td>
</tr>
<tr>
<td>SITXINV202 Maintain the quality of perishable items</td>
<td>SITHFAB204 Prepare and serve espresso coffee</td>
</tr>
<tr>
<td>BSBWOR203B Work effectively with others</td>
<td>SITHCCC204 Produce vegetable, fruit, egg and farinaceous dishes</td>
</tr>
<tr>
<td>SITXFSA101 Use hygienic practices for food safety</td>
<td></td>
</tr>
<tr>
<td>SITXWHS101 Participate in safe work practices</td>
<td></td>
</tr>
<tr>
<td>SITHIND201 Source and use information on the hospitality industry</td>
<td></td>
</tr>
<tr>
<td>SITXFSA201 Participate in safe food handling practices</td>
<td></td>
</tr>
</tbody>
</table>

**Course contribution (to be made directly to school)**: 

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**Refunds**: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. *Please discuss any matters relating to refunds with your school.*

**Course specific resources and equipment**: 

Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. *Please discuss with your school if you are unable to, or have difficulty meeting these requirements.*

**Exclusions**: 

Assessment and course completion

Competency-based assessment
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- Some Specialisation Courses may require additional work placement

Optional HSC examination
Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

Specialisation studies
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Qualification changes and updates
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Employability skills:
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from http://employabilityskills.training.com.au/

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**Course: Industrial Technology**

<table>
<thead>
<tr>
<th>Course No: 15200</th>
</tr>
</thead>
</table>

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 unit 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.
MEM10105 Certificate I in Engineering (MEM05 release 11.1)
Statement of Attainment towards MEM10105 Certificate I in Engineering (MEM05 release 11.1)

2016 STAGE 6 COURSE DESCRIPTION – METAL AND ENGINEERING

This Course is available as

- 2Unit x 1year/120 hours
- 2Unit x 2years/240 hours
- 4Unit x 1year/240 hours

The volume of learning usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

Board Developed Course | 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.

Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the engineering and manufacturing industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

Course structure: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units – HSC Examinable</th>
<th>Possible Elective Units – teacher will advise</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>Manufacturing, engineering and related services industries induction (BOSTES requirement)</td>
</tr>
<tr>
<td>MEM16007A</td>
<td>Work with others in a manufacturing, engineering or related environment</td>
</tr>
<tr>
<td>MEM12023A</td>
<td>Perform engineering measurements</td>
</tr>
<tr>
<td>MEM10314A</td>
<td>Apply principles of occupational health and safety in the work environment</td>
</tr>
<tr>
<td>MEM12024A</td>
<td>Perform computations</td>
</tr>
<tr>
<td>MEM14004A</td>
<td>Plan to undertake a routine task</td>
</tr>
<tr>
<td>MEM15002A</td>
<td>Apply quality systems</td>
</tr>
<tr>
<td>MEM15024A</td>
<td>Apply quality procedures</td>
</tr>
<tr>
<td>MEM18001C</td>
<td>Use hand tools</td>
</tr>
<tr>
<td>MEM09002B</td>
<td>Interpret technical drawing</td>
</tr>
<tr>
<td>MEM18002B</td>
<td>Use power tools/hand held operations</td>
</tr>
</tbody>
</table>
### Course contribution (to be made directly to school):

$120.00

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. *If you are unable to make contributions or are experiencing financial difficulty, please contact your school.*

### Refunds:

Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. *Please discuss any matters relating to refunds with your school.*

### Course specific resources and equipment:

Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. *Please discuss with your school if you are unable to, or have difficulty meeting these requirements.*

### Exclusions:


**Enrolment in a Certificate I Engineering excludes you from studying Industrial Technology - Metals and Engineering focus area.**

### Assessment and course completion

#### Competency-based assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

#### Credit Transfer and Recognition of Prior Learning (RPL)

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

#### Mandatory Work Placement

Students undertaking this course are required to complete work placement to a minimum hours as specified below. Work placement involves the student completing real work experiences in industry settings. In some courses, in-school events may contribute to mandatory work placement hours. Where this is possible, students will be fully informed upon enrolment.

- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses 70 hours
- Some Specialisation Courses may require additional work placement

#### Optional HSC examination

Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

#### Specialisation studies

Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

#### N Determinations

Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N’ award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES...
requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.

**Appeals**
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

**Qualification changes and updates**
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

**Employability skills:**
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from [http://employabilityskills.training.com.au/](http://employabilityskills.training.com.au/)

**School-based Apprenticeships and Traineeships (SBATs)**
A school-based traineeship is available in this course.
To express an interest or obtain further information go to [http://www sbatjobs.info/](http://www sbatjobs.info/)
Your school SBAT Coordinator, Careers Advisor, VET Coordinator or VET Teacher is available to discuss apprenticeship and traineeships as part of your HSC.

By enrolling in a VET qualification in NSW Public Schools Tamworth RTO 90162, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. You will be expected to complete assessments relevant to the qualification and adhere to the requirements of the NSW Board of Studies, Teaching and Educational Standards.
2016 STAGE 6 COURSE DESCRIPTION – PRIMARY INDUSTRIES

This Course is available as

<table>
<thead>
<tr>
<th>Units</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2Unit x 1year/120 hours</td>
<td>2Unit x 2years/240 hours</td>
</tr>
</tbody>
</table>

The volume of learning usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

Board Developed Course

| 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.

Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the Agriculture, Horticulture and Primary industries. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

Course structure: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units – HSC Examinable</th>
<th>Elective units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHC2011G1A Participate in OHS processes</td>
<td>Students may study a range of drawn from the following areas</td>
</tr>
<tr>
<td>AHC209G1A Participate in environmentally sustainable work practices</td>
<td>• Basic fencing</td>
</tr>
<tr>
<td>AHC201G1A Observe and report on weather</td>
<td>• Weed and pest treatment and prevention</td>
</tr>
<tr>
<td>AHC211G1A Apply chemicals under supervision</td>
<td>• Use and maintenance of farm machinery</td>
</tr>
<tr>
<td>AHC214G1A Work effectively in the industry</td>
<td>• Safe use of tractors and other farm vehicles</td>
</tr>
<tr>
<td>AHCLSK202A Care for health and welfare of livestock</td>
<td>• Livestock care and welfare</td>
</tr>
<tr>
<td>AHCPMG202A Treat plant pests, diseases and disorders</td>
<td>• Plants and propagation</td>
</tr>
</tbody>
</table>

A variety of other units relevant to farm assistance and agricultural work may also be delivered by other RTOs. Talk to your school for more information.

Course contribution (to be made directly to school): $100.00

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. If you are unable to make contributions or are experiencing financial difficulty, please contact your school.

Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course.

Please discuss any matters relating to refunds with your school

Course specific resources and equipment:

Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. Please discuss with your school if you are unable to, or have difficulty meeting these requirements.

Exclusions:

VET course exclusions can be checked on the Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/exclusions.html.
Assessment and course completion

Competency-based assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

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

Mandatory Work Placement
Students undertaking this course are required to complete work placement to a minimum hours as specified below. Work placement involves the student completing real work experiences in industry settings. In some courses, in-school events may contribute to mandatory work placement hours. Where this is possible, students will be fully informed upon enrolment.
- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses: 70 hours
- Some Specialisation Courses may require additional work placement

Optional HSC examination
Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

Specialisation studies
Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

N Determinations
Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N’ award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.

Appeals
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

Qualification changes and updates
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

Employability skills:
There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from http://employabilityskills.training.com.au/
School-based Apprenticeships and Traineeships (SBATs)
A school-based traineeship is available in this course.
To express an interest or obtain further information go to http://www.sbatjobs.info/
Your school SBAT Coordinator, Careers Advisor, VET Coordinator or VET Teacher is available to discuss apprenticeship and traineeships as part of your HSC.

By enrolling in a VET qualification in NSW Public Schools Tamworth RTO 90162, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. You will be expected to complete assessments relevant to the qualification and adhere to the requirements of the NSW Board of Studies, Teaching and Educational Standards.
Human Society and its Environment

Head Teacher: Mrs Kelly

Courses Offered:

- Ancient History Cat A
- Business Services Cat B (VET)
- Business Studies Cat A
- Economics Cat A
- Legal Studies Cat A
- Modern History Cat A
- Retail Services Cat B (VET)
<table>
<thead>
<tr>
<th>Course: HSC Ancient History</th>
<th>Course No: 15020</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC Board Developed Course</td>
<td>Exclusions: Nil</td>
</tr>
</tbody>
</table>

### 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 I: 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.
BSB20112 Certificate II in Business (BSB07 release 9)

Statement of Attainment towards BSB20112 Certificate II in Business (BSB07 release 9)

This qualification is under re-development during 2015. It is anticipated that the BSB20112 will transition to the BSB20115 for implementation in 2016.

2016 STAGE 6 COURSE DESCRIPTION – BUSINESS SERVICES

This Course is available as

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2Unit x 1year/120 hours</td>
<td></td>
</tr>
<tr>
<td>2Unit x 2years/240 hours</td>
<td></td>
</tr>
<tr>
<td>4Unit x 1year/240 hours</td>
<td></td>
</tr>
</tbody>
</table>

The volume of learning usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

Board Developed Course

<table>
<thead>
<tr>
<th>Category B status for Australian Tertiary Admission Rank (ATAR)</th>
</tr>
</thead>
</table>

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.

Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the business administration and support industry. Students who are assessed as competent in sufficient of the above units will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

Course structure: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units – HSC Examinable</th>
<th>Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSBCMM201A Communicate in the workplace</td>
<td>BSBADM311A Maintain business resources</td>
</tr>
<tr>
<td>BSBCUS201B Deliver a service to customers</td>
<td>BSBITU301A Create and use databases</td>
</tr>
<tr>
<td>BSBIND201A Work effectively in a business environment</td>
<td>BSBINM202A Handle mail</td>
</tr>
<tr>
<td>BSBINM201A Process and maintain workplace information</td>
<td>BSBITU201A Produce simple word processed documents</td>
</tr>
<tr>
<td>BSBWHS201A Contribute to health and safety of self and others</td>
<td>BSBITU202A Create and use spreadsheets</td>
</tr>
<tr>
<td>BSBSUS201A Participate in environmentally sustainable work practices</td>
<td></td>
</tr>
<tr>
<td>BSBWOR202A Organise and complete daily work activities</td>
<td></td>
</tr>
<tr>
<td>BSBWOR203B Work effectively with others</td>
<td></td>
</tr>
<tr>
<td>BSBWOR204A Use business technology</td>
<td></td>
</tr>
</tbody>
</table>

Course contribution (to be made directly to school): $ Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. If you are unable to make contributions or are experiencing financial difficulty, please contact your school.

Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. Please discuss any matters relating to refunds with your school.

Course specific resources and equipment: Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. Please discuss with your school if you are unable to, or have difficulty

- USB or similar storage device
- Folder with plastic sleeves and writing paper
### Assessment and course completion

#### Competency-based assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

#### Credit Transfer and Recognition of Prior Learning (RPL)
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#### Mandatory Work Placement
Students undertaking this course are required to complete work placement to a minimum hours as specified below. Work placement involves the student completing real work experiences in industry settings. In some courses, in-school events may contribute to mandatory work placement hours. Where this is possible, students will be fully informed upon enrolment.

- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses 70 hours
- Some Specialisation Courses may require additional work placement

#### Optional HSC examination
Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

#### Specialisation studies
Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

#### N Determinations
Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N’ award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.

#### Appeals
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

#### Qualification changes and updates
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.
**Employability skills:**

There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from [http://employabilityskills.training.com.au/](http://employabilityskills.training.com.au/)

**School-based Apprenticeships and Traineeships (SBATs)**

A school-based traineeship is available in this course. To express an interest or obtain further information go to [http://www.sbatjobs.info/](http://www.sbatjobs.info/)

Your school SBAT Coordinator, Careers Advisor, VET Coordinator or VET Teacher is available to discuss apprenticeship and traineeships as part of your HSC.

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<table>
<thead>
<tr>
<th>Course: Business Studies</th>
<th>Course No: 15040</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 units for each of Preliminary and HSC</td>
<td>Exclusions: Nil</td>
</tr>
<tr>
<td>Board Developed Course</td>
<td></td>
</tr>
</tbody>
</table>

**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
Course: 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

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.
### Course: Legal Studies

**Course No:** 15220  
**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
<table>
<thead>
<tr>
<th>Course</th>
<th>HSC Modern History</th>
<th>Course No: 15270</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Main Topics Covered Preliminary Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part I: Case Studies (50%)</td>
<td>At least TWO Case Studies should be undertaken (see below).</td>
<td></td>
</tr>
<tr>
<td>Part II: Historical Investigation (20%)</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Part III: Core Study: The World at the Beginning of the C20th (30%)</td>
<td>A source-based approach is to be used.</td>
<td></td>
</tr>
<tr>
<td>HSC Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part I: Core Study: World War I: 1914–1919: A source-based study (25%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part II: ONE National Study (25%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part III: ONE Personality in the C20th (25%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part IV: ONE International Study in Peace and Conflict (25%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.
2016 STAGE 6 COURSE DESCRIPTION – RETAIL SERVICES

This Course is available as

<table>
<thead>
<tr>
<th>2Unit x 1year/120 hours</th>
<th>2Unit x 2years/240 hours</th>
<th>4Unit x 1year/240 hours</th>
</tr>
</thead>
</table>

The volume of learning usually includes 240 indicative hours and a minimum of 70 hours of work placement. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

Board Developed Course

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.

Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the retail services and customer service industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

Course structure: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units</th>
<th>HSC Examinable*</th>
<th>Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIRXCCS201*</td>
<td>Apply point-of-sale handling procedures*</td>
<td>SIRXFIN201</td>
</tr>
<tr>
<td>SIRXCCS202*</td>
<td>Interact with customers*</td>
<td>SIRXINV001A</td>
</tr>
<tr>
<td>SIRXCOM101*</td>
<td>Communicate in the workplace to support team and customer outcomes*</td>
<td>SIRXMER202</td>
</tr>
<tr>
<td>SIRXIND101*</td>
<td>Work effectively in a customer service environment*</td>
<td>SIRXF002A</td>
</tr>
<tr>
<td>SIRXRSK201*</td>
<td>Minimise loss*</td>
<td></td>
</tr>
<tr>
<td>SIRXSL5201*</td>
<td>Sell products and services*</td>
<td></td>
</tr>
<tr>
<td>SIRXWHS101*</td>
<td>Apply safe work practices*</td>
<td></td>
</tr>
<tr>
<td>SIRXCLM101</td>
<td>Organise and maintain work areas</td>
<td></td>
</tr>
<tr>
<td>SIRXICT001A</td>
<td>Operate retail technology</td>
<td></td>
</tr>
<tr>
<td>SIRXMER201*</td>
<td>Merchandise products*</td>
<td></td>
</tr>
<tr>
<td>SIRXSLS002*</td>
<td>Advise on products and services*</td>
<td></td>
</tr>
</tbody>
</table>

Course contribution (to be made directly to school): $ 

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course.

If you are unable to make contributions or are experiencing financial difficulty, please contact your school.

Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course.

Please discuss any matters relating to refunds with your school.
Course specific resources and equipment:
Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. 
Please discuss with your school if you are unable to, or have difficulty meeting these requirements.

- Stationary (folder, dividers, USB storage device)

Exclusions:
VET course exclusions can be checked on the Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/exclusions.html.

Assessment and course completion

Competency-based assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

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

Mandatory Work Placement
Students undertaking this course are required to complete work placement to a minimum hours as specified below. Work placement involves the student completing real work experiences in industry settings. In some courses, in-school events may contribute to mandatory work placement hours. Where this is possible, students will be fully informed upon enrolment.

- 2 Unit x 1 year courses: 35 hours
- 2 Unit x 2 years courses: 70 hours
- 4 Units x 1 year courses 70 hours
- Some Specialisation Courses may require additional work placement

Optional HSC examination
Students completing this course are eligible to sit an optional, written HSC examination. The purpose of the examination is to provide a mark which may be used in the calculation of the ATAR. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility to receive an AQF VET qualification.

Specialisation studies
Students may be offered the opportunity to undertake additional units of competency and credit towards their qualifications via Specialisation Studies. Information will be made available to students where appropriate.

N Determinations
Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N’ award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.

Appeals
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

Qualification changes and updates
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that
students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

<table>
<thead>
<tr>
<th>Employability skills:</th>
</tr>
</thead>
</table>
| There are eight Employability Skills: communication, teamwork, problem solving, initiative and enterprise, planning and organising, self-management, learning and technology. A summary of the employability skills developed through this qualification can be downloaded from [http://employabilityskills.training.com.au/](http://employabilityskills.training.com.au/).

<table>
<thead>
<tr>
<th>School-based Apprenticeships and Traineeships (SBATs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A school-based traineeship is available in this course.</td>
</tr>
<tr>
<td>To express an interest or obtain further information go to <a href="http://www.sbatjobs.info/">http://www.sbatjobs.info/</a>.</td>
</tr>
<tr>
<td>Your school SBAT Coordinator, Careers Advisor, VET Coordinator or VET Teacher is available to discuss apprenticeship and traineeships as part of your HSC.</td>
</tr>
</tbody>
</table>

*By enrolling in a VET qualification in NSW Public Schools Tamworth RTO 90162, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. You will be expected to complete assessments relevant to the qualification and adhere to the requirements of the NSW Board of Studies, Teaching and Educational Standards.*
FSK20113 Certificate II in Skills for Work and Vocational Pathways (FSK release 1.1)
Statement of Attainment towards FSK20113 Certificate II in Skills for Work and Vocational Pathways (FSK release 1.1)

2016 STAGE 6 BOARD ENDORSED COURSE DESCRIPTION – SKILLS FOR WORK AND VOCATIONAL PATHWAYS

This Course is available as

| 2Units x 1year/120 hours | 3Units x 1 year/180 hours | 2Units x 2years/240 hours |

4Units x 1year/240 hours

The volume of learning usually includes 240 indicative hours. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.

Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.

Board Endorsed Course
Nil status for Australian Tertiary Admission Rank (ATAR)

This Board Endorsed Course 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.

Course description - This course is designed for individuals who require further foundation skills development to prepare for workforce entry or vocational training pathways. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from the Australian Apprenticeships Training Information Service:

Course structure: The following content will be addressed as part of this Qualification. Reduced or modified patterns of delivery may target specific units of competency. Please discuss units of competency with your school.

<table>
<thead>
<tr>
<th>Compulsory/Core Units</th>
<th>Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSKDIG03</td>
<td>Use digital technology for routine workplace tasks</td>
</tr>
<tr>
<td>FSKLRG09</td>
<td>Use strategies to respond to routine workplace problems</td>
</tr>
<tr>
<td>FSKLRG11</td>
<td>Use routine strategies for work-related learning</td>
</tr>
<tr>
<td>FSKNUM14</td>
<td>Calculate with whole numbers and familiar fractions, decimals and percentages for work</td>
</tr>
<tr>
<td>FSKNUM15</td>
<td>Estimate, measure and calculate with routine metric measurements for work</td>
</tr>
<tr>
<td>FSKOCM07</td>
<td>Interact effectively with others at work</td>
</tr>
<tr>
<td>FSKRDG10</td>
<td>Read and respond to routine workplace information</td>
</tr>
<tr>
<td>FSKWTG09</td>
<td>Write routine workplace texts</td>
</tr>
</tbody>
</table>

Course contribution (to be made directly to school): $

Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. If you are unable to make contributions or are experiencing financial difficulty, please contact your school.

Refunds: Students who exit the course before completion may be eligible for a partial refund of fees. The amount of the refund will be pro-rata, dependent upon the time the student has been enrolled in the course. Please discuss any matters relating to refunds with your school.
Course specific resources and equipment:
Due to the specific nature of training and assessment in this industry area, the following specific resources and equipment are required of students undertaking this course. 
*Please discuss with your school if you are unable to, or have difficulty meeting these requirements.*

Exclusions:
VET course exclusions can be checked on the Board’s website at www.boardofstudies.nsw.edu.au/voc_ed/exclusions.html.

Assessment and course completion

Competency-based assessment
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency. To be assessed as competent a student must demonstrate 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. Students may apply for Recognition of Prior Learning provided suitable evidence of competency is submitted.

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

Mandatory Work Placement
Some work placement may be undertaken in this course if students are deemed ready for work placement.

Optional HSC examination
There is no HSC Examination for this course.

Specialisation studies
There are no specialisation studies associated with this course.

N Determinations
Where a student has not met NSW Board of Studies, Teaching & Educational Standards (BOSTES) course completion criteria, (including meeting work placement requirements), they may receive an ‘N’ award warning (course not satisfactorily completed). Students issued with an ‘N” award warning will be issued with a rectification which must be completed. Students who receive more than 2 N awards may be at risk of not completing BOSTES requirements and may not be awarded the appropriate units of credit towards their HSC. Any unit of competency achieved will be awarded as part of the VET qualification.

Appeals
Students may lodge appeals against assessment decisions or ‘N’ determinations through their school.

Qualification changes and updates
Due to the dynamic nature of VET, qualifications may change during the course of study. The RTO will ensure that students are fully informed of these changes and may transition students to the latest qualification during the course. The RTO will ensure that any change will be made with a minimum of disruption.

Foundation Skills:
There are seven Foundation Skills: Learning, Reading, Writing, Oral communication, Navigate the world of work, Interact with others and Get the work done. The Foundation Skills for each unit of competency describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance for each unit. More information on Foundation Skills for each individual unit of competency within this qualification can be found by locating the unit information from training.gov.au

School-based Apprenticeships and Traineeships (SBATs)
There is no SBAT pathway associated with this course.

*By enrolling in a VET qualification in NSW Public Schools Tamworth RTO 90162, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. You will be expected to complete assessments relevant to the qualification and adhere to the requirements of the NSW Board of Studies, Teaching and Educational Standards.*
TAFE

Courses Offered:

- Animal Studies - Cat C
- Automotive (Mechanical) (VET) Cat B
- Beauty Therapy - Make Up – Cat C
- Community Services – Cat C
- Electrotechnology (VET) - Cat B
- Hairdressing – Cat C
- Agriculture – Equine Focus – Cat B

These courses are offered through TAFE and students need to meet the transport and educational requirements of TAFE.

More detailed information can be found at:
http://www.hunter.tafensw.edu.au/students/tvet/Pages/High-School--TVET.aspx
School Based Apprentices are required to:

- Enter into a Training Contract for a nominal duration of generally five years; two years part time followed by three years full time post the HSC.

- Undertake a minimum requirement of 100 days of paid employment unless otherwise stated in the Vocational Training Order (VTO) by 31 December of the year they will complete their HSC.

- Enrol in a minimum Certificate III AQF qualification.

School Based Trainees are required to:

- Enter into a Training Contract for a term of sufficient duration to allow them to complete their formal training requirements for the HSC as well as the minimum requirement of 100 days, of paid employment by 31 December of the HSC year.

- The minimum training term nominated on the training contract for a school based traineeship must be 18 months. However, the Commissioner for Vocational Training will consider variations to this timeframe where required.

School based apprentices and school based trainees will be on the job for approximately one day each week but a minimum of 100 days over Year 11 and Year 12. For the building trades, school based apprentices will undertake 144 days of work based training over two years while at school. For the plumbing trades, school based apprentices will undertake 180 days of work based training over two years while at school. For the electro-technology trades, school based apprentices will undertake 180 days of work based training over two years while at school.

For the automotive, hospitality and metals and engineering trades, school based apprentices will undertake a minimum of 100 days of work based training over two years while at school. For other trades updated information will be available as Industry Training Advisory Bodies (ITABs) release new guidelines.
**COMPARISON OF SCHOOL BASED APPRENTICESHIPS AND TRAINEESHIPS**

<table>
<thead>
<tr>
<th></th>
<th>School Based Traineeship</th>
<th>School Based Apprenticeship</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ATAR</strong></td>
<td>ATAR option available in some industry areas</td>
<td>ATAR attainment is difficult</td>
</tr>
<tr>
<td><strong>CERTIFICATION achieved post HSC</strong></td>
<td>Cert II</td>
<td>Student is working towards a Cert III</td>
</tr>
<tr>
<td><strong>Articulation</strong></td>
<td>STAGE II articulation both on and off the job into Cert III Trade course</td>
<td>Transcript of competencies achieved towards Trade Cert III</td>
</tr>
<tr>
<td><strong>Contract</strong></td>
<td>Two year part time</td>
<td>Indentured under a 5 year contract the first two years part time and then 3 years full time</td>
</tr>
<tr>
<td><strong>Progression</strong></td>
<td>Students and employers make an informed decision regarding the students progression into Stage II of the Apprenticeship course</td>
<td>The apprenticeship Training Plan outlines all of the aspects of the SBAT. The completion date is defined in the Training Plan and generally falls after the student has completed their HSC</td>
</tr>
</tbody>
</table>

**FREQUENTLY ASKED QUESTIONS ABOUT SCHOOL BASED APPRENTICESHIPS AND TRAINEESHIPS**

**How to apply to become a School Based Trainee?**
Speak to your school careers advisor or Local Partnership Broker representative. Make sure you discuss this with your school careers advisor immediately as this may affect your choice of subjects for Years 11 and 12.

**How are School Based Trainees selected?**
By competitive application – this involves industry representatives, interview with potential employer and a trial work experience in Term 3 or 4 of Year 10.

**How does the School Based Trainee travel to the workplace and TAFE?**
Students are required to ensure they can make their own way to both the workplace and TAFE (if required).

**What happens if an SBAT misses classes at School?**
Students must ensure they communicate regularly with their school VET Coordinator and teachers to manage their school work load. Each school will provide mentoring support as required.
School Based Traineeships Available
School Based Traineeships are available in a range of industry areas, see industry areas below. More information on each of the traineeships can be found at [http://www.sbatjobs.info/](http://www.sbatjobs.info/)

<table>
<thead>
<tr>
<th>Area</th>
<th>Industry Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aero-skills</td>
<td>Furnishing</td>
</tr>
<tr>
<td>Aged Care Work</td>
<td>Health Services</td>
</tr>
<tr>
<td>Animal Care &amp; Management</td>
<td>Horticulture</td>
</tr>
<tr>
<td>Automotive</td>
<td>Hospitality Operations</td>
</tr>
<tr>
<td>Beauty</td>
<td>Information Technology</td>
</tr>
<tr>
<td>Business</td>
<td>Laboratory Operations</td>
</tr>
<tr>
<td>Care Support Services – for Aboriginal People</td>
<td>Local Government</td>
</tr>
<tr>
<td>Caravan Operations</td>
<td>Meat Processing</td>
</tr>
<tr>
<td>Community Pharmacy</td>
<td>Multimedia</td>
</tr>
<tr>
<td>Community Services Work</td>
<td>Out of School Hours Care</td>
</tr>
<tr>
<td>Conservation and Land Management</td>
<td>Plumbing</td>
</tr>
<tr>
<td>Construction</td>
<td>Printing and Graphic Arts</td>
</tr>
<tr>
<td>Electro-technology</td>
<td>Property Services</td>
</tr>
<tr>
<td>Engineering</td>
<td>Retail</td>
</tr>
<tr>
<td>Entertainment</td>
<td>Rural Skills</td>
</tr>
<tr>
<td>Fashion Technology</td>
<td>Sport and Recreation</td>
</tr>
<tr>
<td>Financial Services</td>
<td>Telecommunications</td>
</tr>
<tr>
<td>Floristry</td>
<td>Tourism Operations</td>
</tr>
<tr>
<td>Food Processing</td>
<td>Transport &amp; Distribution</td>
</tr>
<tr>
<td>Forestry</td>
<td></td>
</tr>
</tbody>
</table>
HSC School Based Apprenticeships Available

School Based Apprenticeships are currently being undertaken in the following industry areas.

More information on each of the traineeships can be found at [http://www.sbatinnsw.info/](http://www.sbatinnsw.info/)

<table>
<thead>
<tr>
<th>Automotive</th>
<th>Horticulture (Turf)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinetmaking – Furniture Making</td>
<td>Metal &amp; Engineering</td>
</tr>
<tr>
<td>Electrotechnology</td>
<td>Plumbing</td>
</tr>
<tr>
<td>Horticulture (Retail Nursery)</td>
<td>Beauty Therapy</td>
</tr>
<tr>
<td>Meat Processing</td>
<td>Construction</td>
</tr>
<tr>
<td>Outdoor Recreation</td>
<td>Horticulture (Landscaping)</td>
</tr>
<tr>
<td>Baking</td>
<td>Hospitality</td>
</tr>
<tr>
<td>Carpentry &amp; Joinery</td>
<td>Offsite Construction (shop-fitting)</td>
</tr>
<tr>
<td>Hairdressing</td>
<td>Wall and Ceiling Lining</td>
</tr>
</tbody>
</table>

There are many other trade qualifications that may be available while attending school. If you want to enquire further about a School Based Apprenticeships or Traineeships that are not listed speak to your careers advisor.
## SENIOR ELECTIVE FEES 2016

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>$50.00</td>
</tr>
<tr>
<td>Food Technology</td>
<td>$60.00</td>
</tr>
<tr>
<td>Software Design &amp; Development</td>
<td>$110.00</td>
</tr>
<tr>
<td>Industrial Tech Multi Media</td>
<td>$70.00</td>
</tr>
<tr>
<td>VET Construction</td>
<td>$120.00</td>
</tr>
<tr>
<td>Industrial Technology – Wood</td>
<td>$100.00</td>
</tr>
<tr>
<td>Metal &amp; Engineering</td>
<td>$120.00</td>
</tr>
<tr>
<td>Hospitality</td>
<td>$150.00</td>
</tr>
<tr>
<td>Primary Industries</td>
<td>$100.00</td>
</tr>
<tr>
<td>Biology</td>
<td>$30.00</td>
</tr>
<tr>
<td>Senior Science</td>
<td>$30.00</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$30.00</td>
</tr>
<tr>
<td>Physics</td>
<td>$30.00</td>
</tr>
<tr>
<td>Japanese Continuers</td>
<td>$50.00</td>
</tr>
<tr>
<td>Visual Art</td>
<td>$50.00</td>
</tr>
<tr>
<td>Drama</td>
<td>$25.00</td>
</tr>
<tr>
<td>Music</td>
<td>$25.00</td>
</tr>
</tbody>
</table>