Camden Haven High School

Senior Curriculum Distance Education

2018 Preliminary Year
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Welcome

Congratulations on beginning your senior years of study at Camden Haven High School through distance learning. There is a great deal of flexibility available in the senior years of study ranging from an academic program of study with future university study as a goal, school based apprenticeship or traineeship opportunities, vocational education courses leading to nationally recognised certificates, as well as the opportunity to study the HSC over a number of years.

With the increased flexibility comes the responsibility for you to achieve your personal best. Independent learning is a concept embedded in the delivery of courses at our school. While we will provide you with teacher expertise and a quality learning environment, learning by distance requires commitment, diligence and maturity from you.

To guide you and your supervisor through Preliminary and Higher School Certificate years, this prospectus has been developed to help you:
- understand the curriculum structure in Stage 6.
- understand the requirements for the Higher School Certificate as set by NESA and the NSW Department of Education (NSW DoE).
- make subject selections suitable to your needs and abilities.

Our school offers students access to professional advice from teachers, Stage Coordinators, the Careers Coordinator, Head Teachers and Enrolment Officers to assist in your selection of subjects. If you are experiencing difficulties selecting your courses, seek the advice of one of these experts.

General Overview

To be awarded the Higher School Certificate (HSC) at Camden Haven High School (CHHS), students need to complete 12 Units of Preliminary study and at least 10 Units of HSC study. This must include at least 2 Units of English and at least three Board Developed Courses.

The HSC can take many forms and lead you in many exciting directions. Before you select the subjects you will study, you need to consider what you want to do with your HSC upon graduation.

Some Common terms explained:

**NSW Education Standards Authority (NESA)**

The NSW Education Standards Authority (NESA) prescribes and approves the courses students complete at school. The NESA is responsible for all HSC examinations.
**Vocational Education and Training (VET)**

Many subjects now include a workplace training component. They provide a national credential as well as School/TAFE credential. These are called VET courses.

**Australian Tertiary Admission Rank (ATAR)**

Universities use assessment results and HSC examination performance of your best ten units, including English, to calculate an index. This index is used to determine offers of places at tertiary institutions. This is important if you plan to go to university or study a diploma course at TAFE.

NESA prescribes and approves most courses students complete at school and is responsible for all HSC examinations. Many subjects can now include a workplace training component. They provide a national credential as well as a School/TAFE credential. These are called vocational education and training (VET) courses. Universities use school based assessment results and HSC exam results of your best 10 units including English, to calculate an index - Australian Tertiary Admission Rank (ATAR). This index is used to determine offers of places at tertiary institutions. This is important if you plan to go to university or study a diploma course at TAFE.
PART 2 | THE HIGHER SCHOOL CERTIFICATE

A. Organisation of the Curriculum

Preliminary Course (3 terms)
Higher School Certificate Course (4 terms)

The NSW Department of Education (NSW DoE) has organised the K-12 schooling into ‘stages’. Senior study is sometimes referred to as Stage 6. At the conclusion of the Preliminary and HSC components of Stage 6 study, students will sit examinations. There will also be assessment completed for each subject in both the Preliminary and HSC components of Stage 6 study. Separate booklets outline assessment.

B. The HSC program

The HSC addresses generic skills as well as examining knowledge and understanding in specific subjects. Students are expected to develop skills in self-motivation, independent learning, group and team work situations, work related competencies, as well as the knowledge and skills pertinent to each specific course. This means increased participation in telephone and electronic learning, along with paper based learning. NESA has developed syllabuses that reflect input from a variety of sources:

The HSC has syllabi that reflect input from a variety of sources:

- NESA
- Camden Haven High School
- Technical & Further Education (TAFE)
- Universities
- Industry
- NSW Department of Education

The delivery of the HSC can occur in a variety of locations and modes. These include:

- via Open Learning / Distance Education
- at schools
- in the workplace
- at TAFE
- by outside tutors
- as self-tuition

The final outcome of the HSC program is diverse. Whilst studying for the HSC, students can also gain:

- an ATAR for University entry
- Traineeships in industry
- workplace training
- VET / TAFE certificates
- credit transfer for TAFE courses
- some subjects towards university courses
C. Course types

All HSC courses are assigned a unit value. Courses may be offered as either 1 or 2 units of study. Units are used to indicate the amount of teaching time students will spend studying a particular course. Each unit equates to approximately two hours per week, and each unit has a value of 50 marks. Thus, a 2 unit course is 120 hours, or about four hours per week. Most subjects are of 2 unit value and are marked out of 100 in the external examinations.

One unit Extension courses are available in English and Mathematics in both Years 11 and 12. You must undertake the appropriate level of English and Mathematics to be eligible to study these additional units. History, Music, Science and some Languages also have one unit Extension courses available in Year 12.

The two main types of courses are Board Developed and Board Endorsed courses. Within each of these types are further categories. Also available are school based courses, school delivered (SVET) and TAFE delivered (TVET) vocational education and training courses.

i. Board Developed Courses (BDC)

The makeup of these courses is determined by the NSW Education Standards Authority (NESA). These courses have an external examination set by NESA at the end of Year 12. Both an assessment and examination mark appear on the HSC for these courses. These courses are offered as two unit by two years, (i.e. approximately four hours a week in both Year 11 and 12). Preliminary courses are a prerequisite of HSC courses. It is these courses which determine the type of tertiary entry students’ gain. They are used in the calculation of the Australian Tertiary Admission Rank (ATAR). Board developed courses often form the basis of course pre-requisites for University.

ii. Board Endorsed Courses (BEC)

a) Content Endorsed Courses (CECs)

The syllabii for these courses are supplied by NESA. Content Endorsed Courses count towards the HSC, have an assessment mark only listed on the Record of Achievement (ROA) and do not contribute to the ATAR.

b) School Developed/Board Endorsed Courses (BECs)

The content of these courses is usually developed by the school and approved by NESA. These courses appear on the HSC, have an assessment mark only listed on the Record of Achievement (ROA) and do not contribute to the ATAR.

c) School Developed Courses (Fast Link)

The content of these courses is developed by the school only. They provide the knowledge and skills to assist in the transition from school. These courses do not appear on the Record of School Achievement. A school report is provided.
iii. TAFE Courses – Non Framework Studies

These courses are offered by TAFE and appear on the HSC, have an assessment mark only listed on the Record of Achievement (ROA) and do not contribute to the ATAR. Some TAFE courses are Board Developed and can contribute to the ATAR. Please read the notes below and the information in the separate VET booklet.

iv. Vocational Education and Training (VET)

Students today have a wide range of options to consider when selecting courses for the HSC. With only three out of every ten students selecting University, careful consideration needs to be given to subject selection.

The need to cater for all students has led to a number of Vocational Education & Training (VET) courses being developed. These courses teach workplace skills and include work placements with local businesses to reinforce those skills. 35 hours in Year 11 and 35 hours in Year 12 are required to be completed in the workplace. These courses prepare students for the workforce. When the course is completed, students have a logbook of skills that are transferable State and Nationwide. It allows credit transfer and advanced standing in TAFE and other institutions, as well as VETAB Certificates.

All courses count towards the HSC. Framework courses can also count towards an ATAR as a Category B course if the student chooses to complete the final external examination. VET courses are taught at school (SVET) or at TAFE (TVET). Many courses also have an extension course for even further training. See each subject description for more details about these extensions.

You will need to read the separate VET booklet to gain further information about TAFE and the courses it offers, and how the school based VET subjects are taught at school.

You might choose Vocational Education courses for a number of reasons:

• to get fulltime work after leaving school (or indeed leaving school before the HSC if a job was offered). See also “School Based Traineeships” later in this booklet.

• to get a start in a career path you are interested in, for example: hospitality, building, retail. You would have an advantage over others when applying for these jobs, especially if combined with related TAFE courses.

• to stay at school when you might have otherwise left because the “normal” range of subjects on offer did not appeal to you.

• to help you gain entry level skills and an ATAR. For example, you might select 10 Board Developed units for an ATAR, and then select a VET course, for example, Hospitality to get work when you are at university to help pay your way. If you sit the final exam, your VET course can also be used for the ATAR but they are Category B courses.

• to help you gain employment while you are involved in further study.

• to study Industry Based Learning (see subject descriptions.)

Work placement: This involves students being at a workplace for 35 hours in Year 11 and 35 hours in Year 12. You must follow the procedures set down by the VET teachers. All paperwork must be completed before any work placement can occur. Successful work placement counts as school attendance in your VET course. Work placement is mandatory.

Further details on the School’s Policy and Guidelines to the study of VET are detailed in the separate VET booklet.
D. Higher School Certificate Requirements

i. NESA Requirements

The HSC is a NESA credential. The HSC is delivered at schools under guidelines set by the NSW Department of Education and the school. The HSC is awarded as a result of a minimum standard of study as set by the NESA.

This minimum standard of study as set by NESA can be summarised as:

• completion of the Preliminary Course in Year 11 and then the completion of the HSC course in Year 12
• completion of a set pattern of subjects for study (see notes below).
• satisfactory completion of each course (see later notes).
• completion of the assessment program as set by BOSTES and the school (these will be detailed in a separate booklet and distributed to all students.)

Pattern of study:

• must study 2 units of English
• must study at least 4 subjects
• must study 6 Units of Board Developed Courses
• no more than 6 units of science in the Preliminary year (Year 11)
• must study at least 3 courses of 2 Units

Science subjects include Biology, Chemistry, Earth & Environmental Science, Physics and Investigating Science. You need to also check exclusions before you select your pattern of study.

N.B. The minimum pattern of study to be undertaken at Camden Haven High School will include 12 units in Preliminary (Year 11) and 10 units in the HSC (Year 12).

ii. Government School Requirements

Besides the guidelines set by NESA as mandatory to be eligible for the award of the Higher School Certificate, the NSW Department of Education also requires students to:

• study at least 25 hours of Personal Development & Health (Crossroads)
• complete the Program All My Own Work in Year 11

E. Use of the HSC by Universities and TAFE

i. Australian Tertiary Admission Rank (ATAR)

What is the ATAR?

• The ATAR is a number between 0 and 100 which indicates your place in the state relative to all eligible candidates who request a mark. What is it used for?

What is it used for?

• The ATAR is used as an order of merit determining entrance to University courses.

Do all students need an ATAR?

• No. Only those students wishing to gain entry to a University need to have an ATAR
How is an ATAR calculated?

- The ATAR is an aggregate of your best ten Board Developed Units (including 2 Units of English) in the HSC. It is calculated by the Universities and not the school or NESA. Only 2 Units of a Category B grade course will be used in the ATAR calculation.

ii. HSC/TAFE Credit Transfer

Credit transfer from the HSC to the TAFE system is available for some courses, particularly Industry Curriculum framework – VET courses. This means that your HSC studies can give you credit or advanced standing towards some certificate and diploma courses in TAFE. See the Careers Adviser for full details of TAFE courses which accept advanced standing, and the level of HSC achievement necessary.

F. Completion of a course

i. Satisfactory completion of a course

To receive a satisfactory completion of the Preliminary course, you must satisfactorily complete a minimum of 12 units. Satisfactory completion of a course involves:

- meeting all or some of the course outcomes;
- making a genuine attempt at assessment tasks which contribute more than half of the maximum marks;
- participating in experiences which are required by the syllabus, for example assignments, tests and examinations, major works, practical projects, effective completion of title pages; and
- preparing yourself sufficiently to enable you to make a serious attempt in the external HSC examination.

This means that you must complete both assessable and non-assessable tasks as well as have a satisfactory rate of attendance to be eligible for the Principal’s certification and therefore the award of an HSC.

If the school Principal does not certify the satisfactory completion of a Preliminary course, you cannot progress into the HSC part of that course. Students can be given provisional entry into the HSC course (provisional on their completion of Preliminary work and assessment tasks inside a designated time frame).

If you receive results in less than 12 Preliminary units following such a decision, you will receive a report, but you will not be eligible for the completion of the Preliminary year. You will not be eligible for the HSC and further study to attain the minimum requirements will be necessary.

ii. Satisfactory attendance and application

Your overall attendance and application must be satisfactory to receive a Higher School Certificate and Record of School Achievement.

To guide you and your supervisor, warning letters will be issued if your progress is not adequate, your work is of a poor standard, or you don’t make a serious attempt in examinations or assessment tasks. The warning letter is a reminder that your education is your responsibility, and gives you a chance to resolve the problem before it is too late.

The Principal may only certify that you have been unsatisfactory in one of these areas after a warning has been properly issued. You have the right to appeal to the NSW Board of Studies against the Principal’s decision. The Principal must advise you of this right and explain the appeal mechanism in such a case.
A. Subject selection for senior study

The following may assist you when making your choice of subjects.

1. Is the subject necessary for further study? (assumed knowledge, recommended or a prerequisite). Consider your ability to obtain a satisfactory result in the subject.

2. Am I interested in this subject? If you are interested in a subject it may lead to you pursuing a career/tertiary course related to this subject in the future.

3. Will I do well in this subject? There is no point doing a subject at which you are poor simply because it is a prerequisite. If you can’t cope at school you are unlikely to be able to cope with a similar course at a tertiary level. It may be wise for you to reconsider your career goals.

4. If possible, always try to select subjects which will keep your options open, particularly if you are unsure about your future career/course direction. Draw up your plan for your pattern of study for both the Preliminary and HSC years to ensure that you’ll be eligible for an HSC.

When making decisions about subjects it is best to think of a ‘bundle’ of courses that you can then select from. Some circumstances may lead to the accumulation of the HSC over a period of no more than five (5) years. This is called Pathways.

B. Contacts

1. DE Coordinator
   They can provide overall support and direction as well as give general advice.

2. Careers Coordinator
   The Coordinator will provide advice on requirements for tertiary study and employment. Anyone considering extending senior study over more than two years should discuss their plans with the Careers Coordinator. Information on TAFE delivered vocational courses is also available.

3. Enrolment Officers
   They can help with information on requirements for enrolment and assist with the completion of subject selection.

4. Vocational Education Coordinator
   The Coordinator can assist you with enquiries related to VET courses and work placement.

5. Faculty Head Teachers and Subject Teachers
   They can advise on levels, course content and course requirements in terms of exams, assessments and practical work.

6. Parents / Caregivers
   They can help by giving positive support and listening.

7. Transition Co-ordinator
C. The LINKAGE program

Camden Haven High School has developed a ‘Linkage Program’ to assist students with their selection of subjects. This program identifies the desired outcome of senior study for each student. Students will find they fit into a Link. It may be possible to shift between Links, but generally if students decide which Link they belong to, then subject selection is made easier.

1. Tertiary Link

This is a pattern of study for students who wish to undertake tertiary study at University by achieving an ATAR.

Preliminary = 12 or 13 units
HSC = 10 units (minimum)

Mandatory study of English: Advanced or Standard (recommended)
You may also select English Studies as your Category B inclusion for the ATAR. Must sit HSC (Year 12) exam.
Optional Mathematics or Standard Mathematics
10 Units of Board Developed courses (for ATAR)
Extension courses in Mathematics and English are available (1 unit)
Maximum of one VET course – school or TAFE delivered
Maximum of one board developed Category B course can be counted in your ATAR

Note

Some tertiary courses require you to have studied certain HSC subjects. These are called prerequisite subjects.
Particular school subjects are often listed as assumed knowledge.
This means that the institution will proceed with courses on the assumption that you have studied this HSC subject, although it does not require it. You will find the tertiary course easier if you have studied the assumed knowledge.
Other subjects while not being prerequisites or assumed knowledge may be recommended as good preparation for a course of study.
The ATAR is based on your best 10 Units of Board Developed Courses (including two units of English). One of your aims will therefore be to maximise your marks and your choice of subjects may play a part in this strategy.
Some subjects, eg: Business Studies, Food Technology, IPT, Engineering Science, Mathematics, English, and VET Courses can be used to gain credit or advanced standing in certain TAFE Courses.
2. Employment Link

There are two options:

A. Career Link

This link is for those students who wish to qualify for the HSC and DO NOT need an ATAR. Students also have the opportunity to gain a VET qualification.

Pattern of Study
- Preliminary = 12 units
- HSC = 10 or 12 units
- English: Standard or Studies
- School Based Traineeships (on the job training)
- Can select Board Developed Courses and Board Endorsed Courses
- Focus on VET - School or TAFE delivered

Please Note
- The subjects you choose may affect the career direction you are able to take.
- The subjects studied may influence an employer in the selection of job applicants for a job vacancy.
- The traineeship or apprenticeship will determine the subjects you must complete. This will either be a school VET, a TAFE EVET course or a course delivered ‘on the job’.
- The Industry Based Learning (IBL) course will meet the requirements for the ‘on the job’ training. This is usually for one day of the school week. IBL counts as 2 units.

B. Job Link

This link is for those students who wish to focus on employment opportunities. The credential is a Record of School Achievement (ROSA). This Link DOES NOT qualify the student for the HSC or ATAR. Students also have the opportunity to gain a Certificate II by studying a VET course.

Pattern of Study
- Preliminary = 12 units
- HSC = 10 units
- English: Studies (recommended) or Standard
- Standard Mathematics (optional)
- Focus on VET and TAFE courses
- Work Studies (recommended) - ongoing job support
- Support with Industry Based Learning (on the job training)
- Can select Board Developed Courses that are of interest

Please Note
- The subjects you choose may affect the career direction you are able to take.
- The subjects studied may influence an employer in the selection of job applicants.
- The VET courses all have mandatory work placement in that industry.
3. Fast Link

This is an alternative program for those students who wish to leave school during or at the end of Year 11. This Link **DOES NOT** qualify the student for the HSC or ATAR.

**Pattern of Study (1 Year Program)**
- Preliminary = 8 units
- Fast Link English and Fast Link Mathematics
- Skills for Work and Training
- Attain Certificate II AQF qualification
- Various Support Programs
- *Exit at end of Year 11 with ROSA (Record of School Achievement)*

**Please Note**
- The subjects you choose may affect the career direction you are able to take
- The subjects studied may influence an employer in the selection of applicants for a job vacancy
- The subjects will include 4 units of a VET course so that Certificate II is attained by the end of Year 11
- The subjects studied will form part of a contracted program generated by the school, parents and students
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Physics 50
Society and Culture 51
Software Design and Development 52
Spanish Beginners 53
Textiles and Design 54
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Aboriginal Studies

General Course Description
Aboriginal Studies develops students’ knowledge and understanding about the historical and contemporary experiences of Aboriginal peoples and the concept of ‘shared histories’ with a view to enabling students to be active and informed citizens in promoting a just society for all Australians.

The Preliminary course focuses on pre-contact to 1960s history, examining how Aboriginal communities have been affected by the colonisation of Australia and they examine other Indigenous communities on a worldwide scale.

The HSC course focuses on the 1960s onwards and examines issues such as Human Rights and the land rights movement.

Assessment Strategies
Research investigation
Source analysis
Oral and written extended responses
Speech transcripts

Personal Requirements
Interest in Aboriginal issues
Interest in Archaeology and History
Good study habits

Topics Studied
Preliminary Course
Aboriginality and the Land
Heritage and Identity
International Indigenous Community
Local Community case study

HSC Course
Core Module
Social Justice and Human Rights Issues
Aboriginality and the Land
Heritage and Identity
Major Project

Further Studies
Tertiary
TAFE

Career Pathways
Tourism
Health services
Social work
Community work
Education
Artistic work

Link Program | Tertiary, Employment - Career
---|---
Type of course | Board Developed
Duration / Hours | 2 years / 240 hours
Unit Value | 2 units
ATAR category | Category A
General Information | Students acquire knowledge and understanding essential to an appreciation of Aboriginal and Indigenous People and cultures that have shaped Australia the world.
Agriculture

General Course Description
Agriculture provides the community with food, fibre, shelter and fuel and makes a significant contribution to Australia’s growth through investment, employment and the consumption of products. It is designed to develop students’ knowledge and understanding of the relationships between production, processing and consumption. There is an opportunity for them to study a farm and agricultural product that will develop a wide range of practical skills.

The dynamic nature of the subject and its depth, will challenge students academically. This course will also encourage the development of a responsible attitude, necessary to manage and market these products in a sustainable manner.

Assessment Strategies
Research Task - Access to a local farm is required.
Experimental activities
Practical lessons
Formal examinations

Personal Requirements
A practical hands-on approach to learning.
An interest in the natural environment, plants and animals.

Topics Studied
Agricultural Overview - systems, history, social aspects
Farm Case Study – management, marketing, technology, and workplace
Plant and Animal Production – commercial, climate, pests, technology, design and research
Elective - Agri-food, fibre and fuel technologies

Further Studies
Tertiary: Bachelor AgSc, Bachelor Agribusiness, Bachelor Agriculture

Career Pathways
Station or Production Manager
Agribusiness Manager
Secondary Agriculture teacher
Rural Practice Surveyor
Soil Scientist

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<td>Category A</td>
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<tr>
<td>General Information</td>
<td>Practical lessons will have to be undertaken. Access to a local farm is required.</td>
</tr>
</tbody>
</table>
Ancient History

General Course Description
Ancient History is the study of ancient societies, events, and personalities and how they lived. The preliminary course develops knowledge of how historians and archaeologists use evidence to make assumption on different time periods and personalities such as Tutankhamen and Boudicca. The preliminary course centres on archaeological methods, case studies and the study of ancient societies.

The HSC course will contain a mandatory core study (Pompeii and Herculaneum), the study of a well-known ancient society (usually Spartan Society) and the study of a time period (Greek World 800-500BC or the Greek World 500-440BC). In addition, there is a focus on one personality from the Ancient World — Xerxes from Ancient Persia or Hatshepsut or Akhenaten from Egypt.

Assessment Strategies
Historical Investigation
Source analysis
Oral and written extended responses
Examinations
Surveys

Personal Requirements
An interest in Ancient Civilizations, Archaeology and History
Enjoys reading and detective work.

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</table>

Students acquire knowledge and understanding essential to an appreciation of forces that have shaped the ancient world.

Topics Studied

Preliminary Course
The Ice Man
Human Remains
Thera
Persepolis
Egypt, Death and Funerary Customs

HSC Course
Pompeii & Herculaneum
Ramesside Society
Spartan Society
Greek World-500-440BC
Xerxes
Akhenaten

Further Studies
Tertiary: Various Bachelor degrees

Career Pathways
Archaeology
Museum/Library work
Teaching
Further Education
History
Biology

General Course Description
Biology in year 11 (preliminary course) and 12 (HSC Course) explores the diversity of life from a molecular to a biological systems level. This course examines the interactions between living things and the environments in which they live. It explores the application of biology and its significance in finding solutions to health and sustainability issues in a changing world. This course provides the foundation knowledge and skills required to study biology after completing school and supports participation in a range of careers in biology and related interdisciplinary industries. It is a fundamental discipline that focuses on personal and public health and sustainability issues and promotes an appreciation for the diversity of life on Earth and its habitats.

Assessment Strategies
The assessment for Biology will include practical first-hand investigations, secondary source investigations, field research, examinations and a 15 hour depth study for both the Preliminary and HSC Courses.

Personal Requirements
Develop attitudes, such as curiosity, honesty, flexibility, persistence, critical thinking, with a willingness to suspend judgment, tolerance of uncertainty and an acceptance of the status of scientific knowledge.
Commitment, tenacity, a willingness to take risks and make informed judgments.
Value and appreciate Biology.

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<tr>
<td>General Information</td>
<td>Biology is a prerequisite for some tertiary courses.</td>
</tr>
</tbody>
</table>

Topics Studied
Preliminary Course - Year 11
- Cells as the Basis of Life
- Organisation of Living Things
- Biological Diversity
- Ecosystem Dynamics

HSC Course - Year 12
- Heredity
- Genetic change
- Infectious Disease
- Non-Infectious Disease and Disorders

Further Studies
- TAFE
- Tertiary

Career Pathways
- Biochemistry
- Botany
- Environmental Science
- Health Professions
- Conservation
- Teaching
Business Studies

General Course Description
Business Studies focuses on the nature and role of business, financial management (basic accounting), the responsibility of management, and the skills required to investigate business information and issues.

Students will study values and attitude objectives concerning ethical and responsible business behaviour. The course also has a focus on key business functions, business case studies and analysing business problems.

The course can equip students with skills required to set up their own small business.

Assessment Strategies
Class activities
Half Yearly and Yearly examinations
Research assignments
Presentations

Personal Requirements
To achieve success in this course students need to have an interest in the many activities required for a business to be successful. Students need to have an understanding of business current affairs and sound literacy skills as they will be required to read a variety of materials and write extended responses.

Topics Studied
Nature of Business
Business Management
Business Planning
Business Operations
Marketing
Finance
Human Resources

Further Studies
Tertiary in Commerce, Business, Finance, Accounting, Investment and Economics

Career Pathways
Small business ownership
Accounting
Office Management
Finance Industry Jobs
Real Estate Agent
Teacher

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<tr>
<td>General Information</td>
<td>This course is one of the most popular in NSW and has just been revised to make it more enjoyable for students.</td>
</tr>
</tbody>
</table>
Chemistry

**General Course Description**
The Chemistry Stage 6 Syllabus explores the structure, composition and reactions of and between all elements, compounds and mixtures that exist in the Universe. The discovery and synthesis of new compounds, the monitoring of elements and compounds in the environment, and an understanding of industrial processes and their applications to life processes, are central to human progress and our ability to develop future industries and sustainability.

This course further develops an understanding of chemistry through the application of Working Scientifically skills. It focuses on the exploration of models, understanding of theories and laws, and examination of the interconnectedness between seemingly dissimilar phenomena.

Chemistry involves using differing scales, specialised representations, explanations, predictions and creativity, especially in the development and pursuit of new materials. It requires students to use their imagination to visualise the dynamic, minuscule world of atoms in order to gain a better understanding of how chemicals interact.

**Assessment Strategies**
Formal exam, depth Study, Research and practical tasks

**Personal Requirements**
Develop attitudes, such as curiosity, honesty, flexibility, persistence, critical thinking, with a willingness to suspend judgment, tolerance of uncertainty and an acceptance of the status of scientific knowledge. Commitment, tenacity, a willingness to take risks and make informed judgments.

Value and appreciate Biology.

### Stage 6

**Topics Studied**

**Preliminary Course - Year 11**
- Properties and Structure of Matter
- Introduction to Quantitative Chemistry
- Reactive Chemistry
- Drivers of Reactions
- Depth Study

**HSC Course - Year 12**
- Equilibrium and Acid Reactions
- Acid/base Reactions
- Organic Chemistry
- Applying Chemical Ideas
- Depth Study

**Further Studies**
Links into first year study of most science based courses.

**Career Pathways**

Science / Teaching
Health / Nursing
Engineering / Mining
Lab Technician
Environmental Management
Pharmacy
Medical Sport

**Link Program**
Tertiary, Employment - Career

**Type of course**
Board Developed

**Duration / Hours**
2 years / 240 hours

**Unit Value**
2 units

**ATAR category**
Category A

**General Information**
Chemistry is a prerequisite for some tertiary courses.
Chinese Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the Chinese language. The prescribed topics are studied from two interdependent perspectives;

The personal world: This topic will enable students to use Chinese to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.

The Chinese speaking communities: This topic will enable students to make enquiries and express ideas in order to understand activities appropriately in communities where Chinese is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

Topics Studied
About myself
Family life
Home and neighbourhood
People, places & communities
Education & work
Friends, recreation & pastimes
Holidays, travel & tourism
Future plans & aspirations

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

Career Pathways
The study of Chinese assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training. Chinese is an advantage in areas such as public relations, commerce, hospitality, education, marketing, industrial relations, media and tourism.
Community and Family Studies

General Course Description
This course is designed for students who display an interest in the contributions that individuals, groups, families and communities make in society. Students will study the community groups that make up our society. They will learn how they operate and how they assist the individual.

The course emphasises effective decision making and communication skills when dealing with community groups and other community individuals.

Assessment Strategies
Investigative Research Tasks (IRP)
Individual Research Task (linked to a topic in the course)
Formal semester examinations

Personal Requirements
An interest in current affairs in our community
A sound knowledge and understanding of various community groups
Solid organizational skills
A keen interest and willingness to learn

Topics Studied
Resource management
Individuals and groups
Families & communities
Research methodology
Groups in context
Parenting & caring
Social impact of technology

Further Studies
Tertiary
TAFE

Career Pathways
Social Worker
Nurse
Teaching
Counselling
Health Industry

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<td>General Information</td>
<td>This is a good course for those students wishing to learn about the various types of services available to families.</td>
</tr>
</tbody>
</table>
Stage 6

General Course Description

Dance in Stage 6 is designed for students to experience, understand and value dance as an art form through the study of the performance, composition and appreciation of dance.

Students learn the skills of dance, to perform and create dances, to critically analyse, respond, enjoy and make discerning judgments about dance. Students are then able to select a major from any of the core areas in addition to film and video and choreographing for the virtual body (animation).

Assessment Strategies

Practical performances
Interviews in relation to practical performances
Written examinations

Personal Requirements

The Stage 6 Dance course is a highly practical course, therefore prior dance knowledge is recommended. Students should also be motivated to work independently and within a group context. Students should be willing and able to perform in front of the class, teachers and a wider audience in addition to articulating their knowledge both in a verbal and written form.

Topics Studied

Safe dance practice
Performance quality
Generating movement
Organising movement
Organising the dance
Development of dance
Dance analysis
Writing and criticism
Choreographers & works

Further Studies

Tertiary study at University, industry courses and private colleges

Career Pathways

Dancer, performer, choreographer, critic, teacher, film director, historian, animation/virtual choreographer.

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<td>General Information</td>
<td>Access to an external Tutor is essential</td>
</tr>
</tbody>
</table>
Design and Technology

General Course Description
The Design and Technology course is suitable for students interested in the skills and processes needed to design and manufacture products in a wide range of areas.

The subject encourages critical and abstract thinking, combining design theory with the production of practical projects.

For the HSC year students propose, research, design, document and produce a major work.

Students are encouraged to become independent, creative thinkers who produce innovative and high quality work.

Assessment Strategies
Theory and practical skills exercises
Written tests
Formal Examinations
A major work externally assessed for the HSC

Personal Requirements
For safety reasons students will require long sleeved shirts, long pants and enclosed leather shoes.

Students may be required to purchase some materials for their major work in Year 12.

Topics Studied
Design processes
Design theory
Researching skills
Material applications
Communication
Practical skills

Further Studies
Tertiary: Bachelor degrees in Design and Artistic fields
TAFE: Cert III, Diploma

Career Pathways
Pathways into Architecture, Industrial design, Fashion Design, Sculpture and other artistic areas fields at University or TAFE.

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<tr>
<td>General Information</td>
<td>Students do not need to have studied Design and Technology in stage 5.</td>
</tr>
</tbody>
</table>
Earth and Environmental Science

General Course Description
The Earth and Environmental Science Stage 6 Syllabus explores the Earth’s renewable and non-renewable resources and environmental issues. An understanding of the Earth’s resources and the ability to live sustainably on the planet is central to the purpose of the study of Earth and Environmental Science.

The course uses the Working Scientifically skills to develop knowledge through the application of those skills. Students engage with inquiry questions to explore knowledge of the Earth. They also undertake practical and secondary-sourced investigations to acquire a deeper understanding of the Earth’s features and naturally occurring phenomena and cycles. Fieldwork is an integral part of these investigation processes.

The course provides the foundation knowledge and skills required to study earth and environmental science after completing school, and supports participation in careers in a range of related industries. The application of earth and environmental science is essential in addressing current and future environmental issues and challenges. It is also necessary for the use and management of geological resources that are important to Australia’s sustainable future.

Assessment Strategies
Formal exam, depth Study, Research and Practical tasks.

Personal Requirements
An interest in environmental issues.
Good study habits.

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<tr>
<td>General Information</td>
<td>An excellent course for those students interested in environmental issues.</td>
</tr>
</tbody>
</table>
Economics

**General Course Description**
As a subject, Economics is distinctive because of the range of problems and issues that it investigates and the skills that it develops.

A student who has completed the Preliminary and HSC courses should have knowledge and skills enabling them to: Comprehend the background and implications of contemporary economic issues. Discuss appropriate policies to solve economic problems and issues. Understand what a change in interest rates, share values or the value of the Australian dollar means to individuals and the economy.

**Assessment Strategies**
Research assignments
Formal Exams

**Personal Requirements**
Students will benefit from the study of Economics if they enjoy engaging in studies that include business, government management of the economy, accounting and finance, media, law, marketing, employment relations and financial current affairs.

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<td>General Information</td>
<td>This course is an academic course in which Camden Haven students have enjoyed success over many years.</td>
</tr>
</tbody>
</table>

**Stage 6**

**Topics Studied**
Introduction to Economics
Consumers and Business Markets
Labour Markets
Financial Markets
Government & the Economy
The Global Economy
Economic Management & Issues

**Further Studies**
Bachelor of Commerce, Business or Economics, Arts Degree, Actuarial Studies, Journalism, Law

**Career Pathways**
Share & finance industry, journalism, economic forecasting, banking, insurance, tourism, resource, environmental and property management, law, international relations, accounting, business management, tourism, foreign diplomacy, insurance, health.
Engineering Studies

General Course Description
Engineering Studies is designed as a platform for those students wishing to study one of the Engineering disciplines at University.

The course consists of a number of modules, each module looking in detail at different engineering areas such as bio engineering, household appliances, civic structures and aeronautics.

Over the course of Year 11 and 12, ten different modules are studied. This subject combines well with the study of Physics and Mathematics.

Assessment Strategies
Assessment Tasks
Written Tests
Formal Examinations

Personal Requirements
Students need to have the ability to study independently and present work in a clear and concise manner.

Good year 10 grades in Science and Mathematics are necessary.

Topics Studied
Bio engineering
Household appliances
Braking systems
Landscape products
Irrigation systems
Civic structures
Transport
Aeronautics
Telecommunications

Further Studies
Tertiary: Engineering, Design, Architecture and Science degrees
TAFE: Diploma in Engineering

Career Pathways
Pathways into Architecture, Industrial Design, Engineering and Scientific fields at University or TAFE.

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<tr>
<td>General Information</td>
<td>Students do need good grades in Science and Mathematics in year 10 to do well in this subject.</td>
</tr>
</tbody>
</table>
English Advanced

General Course Description
English Advanced is designed for students to undertake the challenge of higher-order thinking to enhance their personal, social, educational and vocational lives. These students apply critical and creative skills in the composition of their responses to texts in order to develop their academic achievement through understanding the nature and function of complex texts.

Students will come to appreciate, analyse and respond imaginatively and critically to literary texts drawn from a range of personal, social, historical and cultural contexts, including literature from the past and present and from Australian and other cultures. They study challenging written, spoken, visual, multimodal and digital texts that represent and reflect a changing global world.

Assessment Strategies
Students must complete THREE assessment tasks which could include the following modes: reading, writing, listening, speaking, and viewing/representing.
ONE task must be a multimodal presentation.

Personal Requirements
Students who are above average in English and have a particular interest in literary and multimedia texts should undertake this course. Students should enjoy discussing and exploring issues that are raised in these texts. Students need to possess competent reading and writing skills and be confident to articulate considered opinions in class discussions.

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<tr>
<td>General Information</td>
<td>Students who have a strong interest and ability in English should also undertake the Extension course.</td>
</tr>
</tbody>
</table>

Topics Studied in Year 11:
Common Module: Reading to Write: Transition to Senior English
Module A : Narratives that Shape our World.
Module B : Critical Study of Literature.

There are no prescribed texts for Year 11.
However a range of types of texts will be drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts.

Further Studies
TAFE
Tertiary

Career Pathways
Journalist
Publisher
Teacher
Advertising Specialist
Desktop Publisher
Writer
Lecturer (University, TAFE)
English Standard

General Course Description
English Standard is designed for all students to increase their expertise in English and consolidate their English literacy skills in order to enhance their personal, social, educational and vocational lives. Students learn to respond to and compose a wide variety of texts in a range of situations in order to be effective, creative and confident communicators.

Assessment Strategies
Students must complete THREE assessment tasks which include the following modes: reading, writing, listening, speaking, and viewing/representing.
ONE task must be a multimodal presentation.

Personal Requirements
Students who study the Standard course will be given opportunities to become proficient in English to enhance their personal, social and vocational lives. They will be equipped for employment, TAFE and tertiary study.

Topics Studied in Year 11
Common Module: Reading to Write: Transition to Senior English.
Module A: Contemporary possibilities
Module B: Close study of Literature

There are no prescribed texts for Year 11. However, they must study:
ONE complex multimodal or digital text in Module A
ONE substantial literary print text in Module B, for example prose fiction, drama or poetry.
A range of types of texts will be drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts.

Further Studies
University
TAFE

Career Pathways
All careers require English usage.

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<tr>
<td>General Information</td>
<td>This course is suitable for students who have a strong interest in English Literature.</td>
</tr>
</tbody>
</table>
English Studies

General Course Description
English Studies is designed for students who wish to refine their skills and knowledge in English and consolidate their English literacy skills to enhance their personal, social, educational and vocational lives. It is a course for students who wish to be awarded a Higher School Certificate, but who are seeking an alternative to the English Standard course.

Assessment Strategies
Students must complete assessment tasks which will include the following: reading, writing, listening, speaking, viewing and representing.
ONE task must be part of a portfolio based on all modules studied and ONE task must be a multimodal presentation applied to a real world scenario.

Personal Requirements
This course addresses the needs of a specific group of students who wish to complete and be awarded a HSC but who are seeking an alternative to Standard English.

Topics Studied
**Mandatory Module in Year 11**
Achieving Through English
English and the worlds of education, careers and community

**Electives:**
An additional 2-4 modules will be studied from a selection of elective modules.

Further Studies
TAFE
University (Optional)

Career Pathways
All careers require English usage.

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<tr>
<td>ATAR category</td>
<td>ATAR / Non ATAR (Category B)</td>
</tr>
<tr>
<td>General Information</td>
<td>Students have the choice to undertake an optional HSC examination that will contribute to the Australian Tertiary Admission Rank (ATAR). Students who DO NOT sit for the English Studies HSC Examination are not eligible for the calculation of an ATAR.</td>
</tr>
</tbody>
</table>
Food Technology

General Course Description
This course is designed to assist students understand the importance of food to the well-being of the individual and to the social and economic future of Australia. It provides students with an understanding of the production and processing of food. Food Technology has a practical food preparation and research component which aims to enhance skills and knowledge in the kitchen.

Assessment Strategies
- Food preparation tasks
- Practical experiments and research
- Observations
- Written tasks

Personal Requirements
- Covered-in leather shoes
- Apron and a hat
- Access to a Kitchen
- Able to attend practical lessons when required

Topics Studied
- Food availability & selection
- Food quality
- Nutrition
- The Australian Food Industry
- Food manufacture
- Food product development
- Contemporary Nutrition Issues

Further Studies
TAFE: Diploma in Hospitality, Cert III Nutrition & Dietetic Assistance.
University: Bachelor of Business (Hospitality), Bachelor of Health Science, Bachelor of Nutrition & Dietetics, Bachelor Science – Nutrition & Food Sciences

Career Pathways
- Food Technologist
- Dietician, Diet Supervisor,
- Food writer and photographer,
- Nutritionist, Dietary Aid Hospital catering, Bio chemist, Food Processing Technician, Nursing,
- Personal Trainer, Fitness Instructor

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<tr>
<td>General Information</td>
<td>This course is available to all students. It is NOT necessary to have studied Food Technology in Stage 5 to study this subject. Practical lessons will have to be undertaken.</td>
</tr>
</tbody>
</table>
French Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the French language. The prescribed topics are studied from two interdependent perspectives:
The personal world: This topic will enable students to use French to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.
The French speaking communities: This topic will enable students to make enquiries and express ideas in order to undertake activities appropriately in one or more communities where French is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

Topics Studied
About myself
Family life
Home and neighbourhood
People, places & communities
Education & work
Friends, recreation & pastimes
Holidays
Travel & tourism
Future plans & aspirations

Further Studies
The study of French can be combined with many university courses & TAFE courses such as Hospitality and Tourism.

Career Pathways
French is an advantage in areas such as public relations, commerce, hospitality, marketing, international relations, media and tourism.

<table>
<thead>
<tr>
<th>Link Program</th>
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<tbody>
<tr>
<td>Type of course</td>
<td>Board Developed</td>
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<tr>
<td>Duration / Hours</td>
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</tr>
<tr>
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</tr>
<tr>
<td>ATAR category</td>
<td>Category A</td>
</tr>
<tr>
<td>General Information</td>
<td>Students will need to meet an eligibility criterion for this course. It is for beginners only.</td>
</tr>
</tbody>
</table>
French Continuers

General Course Description
This course is designed for students who have already studied French in Stage 5. Students will improve their ability to conduct business, exchange information and express their own opinions in French. They will gain an insight into the culture and language of French-speaking communities through the study of a range of texts. In addition, students will have the opportunity to develop their technology skills, by interacting with others via communications technology.

In Year 12 there is also the opportunity to enrol in the French Extension course.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

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</tbody>
</table>

Topics Studied
The individual
The French-speaking communities
The changing world

Further Studies
The study of French can be combined with many university courses & TAFE courses such as Hospitality and Tourism

Career Pathways
French is an advantage in areas such as public relations, commerce, hospitality, marketing, international relations, media and tourism.
Geography

General Course Description
Geography is an investigation of the world which provides an accurate description and interpretation of the varied character of the earth and its people. It is a course in which students develop the ability to recognise and understand environmental change and the interactions which takes place in our world.
Geography students investigate the opportunities for human activities, the constraints placed upon them and the impacts of these activities. The course studies a number of modern case studies looking at traditional and modern environmental management methods.

Assessment Strategies
Research assignments
Formal exams

Personal Requirements
To enjoy and achieve success in this course students need to have an interest and curiosity about why the world’s people and their environments are so varied. Students need to have sound literacy skills as students need to write extended answer responses in the HSC.

Topics Studied
Biophysical interactions
Global Challenges
Development Geography
Natural resource use
Population Geography
Ecosystems at Risk
Urban Places
People and Economic activity

Further Studies
Bachelor of Earth and Environmental Science,
Education or Arts.
Town Planning, Law, Police

Career Pathways
National Parks, Wildlife officer,
Eco-tourism operator, Teacher,
Police Officer, Journalist,
Scientist, Engineer, Vet,
Town Planner, Meteorologist.

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<tr>
<td>General Information</td>
<td>Camden Haven students have achieved great success in HSC Geography.</td>
</tr>
</tbody>
</table>
German Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the German language. The prescribed topics are studied from two interdependent perspectives:
The personal world: This topic will enable students to use German to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.
The German speaking communities: This topic will enable students to make enquiries and express ideas in order to undertake activities appropriately in communities where German is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

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Stage 6

Topics Studied
About myself
Family life
Home and neighbourhood
People, places & communities
Education & work
Friends, recreation & pastimes
Holidays
Travel & tourism
Future plans & aspirations

Further Studies
The study of German can be combined with many university courses & TAFE courses such as Hospitality and Tourism

Career Pathways
German is an advantage in areas such as public relations, commerce, hospitality, marketing, international relations, media and tourism, education and engineering.
German Continuers

General Course Description
This course is designed for students who have already studied German in Stage 5 or have equivalent skills due to a family background. Students will improve their ability to conduct business, exchange information and express their own opinions in German. They will gain an insight into the culture and language of German-speaking communities through the study of a range of texts. In addition, students will have the opportunity to develop their technology skills, by interacting with others via communications technology.

Assessment Strategies
- Reading
- Writing
- Listening
- Speaking
- Formal examinations

Personal Requirements
- Good communication skills
- Self motivation

Topics Studied
- The individual
- The German-speaking communities
- The changing world

Further Studies
The study of German can be combined with many university courses & TAFE courses such as Hospitality and Tourism

Career Pathways
German is an advantage in areas such as public relations, commerce, hospitality, marketing, international relations, media and tourism, education and engineering

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<td>General Information</td>
<td>Students will need to meet an eligibility criterion for this course. It is for continuing students only.</td>
</tr>
</tbody>
</table>
Indonesian Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the Indonesian language. The prescribed topics are studied from two interdependent perspectives:

The personal world: This topic will enable students to use Indonesian to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.

The Indonesian speaking communities: This topic will enable students to make enquiries and express ideas in order to undertake activities appropriately in one or more communities where Indonesian is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

Topics Studied
About myself
Family life
Home and neighbourhood
People, places & communities
Education & work
Friends, recreation & pastimes
Holidays
Travel & tourism
Future plans & aspirations

Further Studies
The study of Indonesian can be combined with many university courses & TAFE courses such as Hospitality and Tourism.

Career Pathways
Indonesian is an advantage in areas such as public relations, commerce, education, marketing, international relations, media and tourism, foreign aid and military.

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</table>
Information Processes and Technology

General Course Description
The course teaches students about information-based systems and the role they play in society. The theory looks at how to plan and create computer solutions in a variety of areas of study also to develop an understanding of the technologies used when creating and using the computer solutions. Software used during the course includes Microsoft Office including database and spreadsheets, Adobe Creative suites, especially Dreamweaver, Photoshop, movie and audio editing software.

Assessment Strategies
Project work as individuals and groups
Presentations
Research activities
Examinations

Personal Requirements
Students should have a desire to learn and use a variety of different technologies and software applications. They should seek to expand their ideas of technology to become creators instead of simply users.
Access to a computer with internet.
Preference for Windows operating system.

Topics Studied
Preliminary Course
Introduction to Information Skills and Systems
Tools for Information Processes
Developing Information Systems

HSC Course
Project Management
Information Systems and Databases
Communication Systems
Decision Support Systems
Multimedia Systems

Further Studies
TAFE
University
On the job training

Career Pathways

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<tr>
<td>General Information</td>
<td>Stage 5 Information and Software Technology is a good foundation but not a requirement for the study of this subject.</td>
</tr>
</tbody>
</table>
Investigating Science

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

Year 11 students:
- Develop knowledge and understanding of cause and effect.
- Develop knowledge and understanding of models, theories and laws.

Year 12 students:
- Develop knowledge and understanding of science and technology.
- Develop knowledge and understanding of contemporary issues involving science.

Assessment Strategies
- Practical investigation field studies
- In-depth research studies
- Examinations

Personal Requirements
- An inquisitive mind. Sound organisational skills and an interest in the scientific world. Seeing science in the everyday world around them.

Topics Studied

Year 11
Module 1: Cause and Effect – Observing
Module 2: Cause and Effect – Inferences and Generalisations
Module 3: Scientific Model
Module 4: Theories and Laws
* 30 hours must be allocated to depth studies within the 120 indicative course hours.

Year 12
Module 5: Scientific Investigations
Module 6: Technologies
Module 7: Fact or Fallacy?
Module 8: Science and Society
* 30 hours must be allocated to depth studies within the 120 indicative course hours.

Further Studies
Develops investigative and research skills that will benefit any further study.

Career Pathways
Science journalism,
Communication studies
Humanities
Teaching
Italian Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the Italian language.
The prescribed topics are studied from two interdependent Perspectives:
The personal world: This topic will enable students to use Italian to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.
The Italian speaking communities: This topic will enable students to make enquiries and express ideas in order to undertake activities appropriately in communities where Italian is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

Topics Studied
About myself
Family life
Home and neighbourhood
People, places & communities
Education & work
Friends, recreation & pastimes
Holidays
Travel & tourism
Future plans & aspirations

Further Studies
The study of Italian can be combined with many university courses & TAFE courses such as Hospitality and Tourism

Career Pathways
Italian is an advantage in areas such as public relations, commerce, hospitality, marketing, international relations, media and tourism.

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<tr>
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</tbody>
</table>
Japanese Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the Japanese language.
The prescribed topics are studied from two interdependent perspectives;
The personal world: This topic will enable students to use Japanese to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.
The Japanese speaking communities: This topic will enable students to make enquiries and express ideas in order to undertake activities appropriately in communities where Japanese is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

Topics Studied
About myself
Family life
Home and neighbourhood
People, places & communities
Education & work
Friends, recreation & pastimes
Holidays
Travel & tourism
Future plans & aspirations

Further Studies
The study of Japanese can be combined with many university courses & TAFE courses such as Hospitality and Tourism, Commerce, Business

Career Pathways
Japanese is an advantage in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.
Japanese Continuers

General Course Description
This course is designed for students who have already studied Japanese in Stage 5. Students will improve their ability to conduct business, exchange information and express their own opinions in Japanese. They will gain an insight into the culture and language of Japanese speaking communities through the study of a range of texts. In addition, students will have the opportunity to develop their technology skills by interacting with others via communications technology.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

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<td>Students will need to meet an eligibility criterion for this course. It is for continuing students only.</td>
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</table>

Topics Studied
The individual
The Japanese-speaking communities
The changing world

Further Studies
The study of Japanese can be combined with many university courses & TAFE courses such as Hospitality and Tourism

Career Pathways
Japanese is an advantage in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.
Legal Studies

**General Course Description**
Our society is regulated by a complex set of rules and regulations which both guide and protect individual and community rights. Being well informed about legal issues, including the rights and responsibilities integral to our society, is part of being an active and informed citizen. Students will develop an understanding of legal concepts and the way the law functions in our society. Students will develop an understanding of the implications that legal decisions can have for Australian society and the ways in which the legal system can affect the lives of Australian citizens. A critical understanding of the processes of reform and change will help students to contribute to making our society more equitable for all of us.

**Assessment Strategies**
Research investigation
Source analysis
Written extended responses

**Personal Requirements**
Interest in the Law
Interest in Human Rights
Interest in the Court System
Good study habits

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</table>

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**Topics Studied**

**Preliminary Course**
The legal system;
- Basic legal concepts
- Sources of contemporary Australian law
- Classification of law
- The individual and the law
- Your rights and responsibilities
- Resolving disputes
- Contemporary issue: the individual and technology

**HSC Course**
Crime;
- The nature of crime
- The criminal investigation process
- The criminal trial process
- Sentencing and punishment
- Young offenders
- International crime human rights
- The nature and development of human rights
- Promoting and enforcing human rights
- Family

**Further Studies**
TAFE, Tertiary

**Career Pathways**
Solicitor, Barrister and Judge
Police Officer, Medicine,
Teacher, Youth/Social Worker

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Students acquire knowledge and understanding essential to develop an appreciation of legal issues and requirements that have shaped the modern world.
Mathematics Extension 1

General Course Description
This course gives students a thorough understanding of and competency in, aspects of mathematics including many that are applicable to the real world.

It 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.

Assessment Strategies
Written tasks
Tests and Examinations

Personal Requirements
Equipment: Students must provide a scientific calculator (available through the school or by private purchase)

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<td>1 unit</td>
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<tr>
<td>ATAR category</td>
<td>Category A</td>
</tr>
<tr>
<td>General Information</td>
<td>This course must be studied concurrently with Mathematics. It is a prerequisite for Extension 2 in Year 12.</td>
</tr>
</tbody>
</table>

Topics Studied

Preliminary Course
Other inequalities, Further geometry, Further trigonometry, Angles between two lines, Internal and external division of lines into given ratios, Parametric representation, Permutations & combinations, Polynomials, Harder applications of the Mathematics Preliminary course topics

HSC Course
Methods of integration, Primitive of sin2x and cos2x, Equation, Velocity and acceleration as a function of x, Projectile motion, Simple harmonic motion, Inverse functions and inverse trigonometric functions, Induction, Binomial theorem Further probability, Iterative methods for numerical estimation of the roots of a polynomial equation

Further Studies
Tertiary

Career Pathways
Careers with a tertiary qualification with a major in Mathematics require a working knowledge of this course.
Mathematics Standard

General Course Description
The Mathematics Standard courses are focussed on enabling students to use mathematics effectively, efficiently and critically to make informed decisions in their daily lives. They provide students with the opportunities to develop an understanding of, and competence in, further aspects of mathematics through a large variety of real-world applications for a range of concurrent HSC subjects.

At the completion of the Year 11 course, students continue their Year 12 studies in either Mathematics Standard 1 or Mathematics Standard 2 pathway.

Mathematics Standard 1 is designed to help students improve their numeracy by building their confidence and success in making mathematics meaningful. This course offers students the opportunity to prepare for post-school options of employment of further training.

Mathematics Standard 2 is designed for those students who want to extend their mathematical skills beyond Stage 5 but are not seeking the in-depth knowledge of higher mathematics that the study of calculus would provide. This course offers students the opportunity to prepare for a wide range of educational and employment aspirations, including continuing their studies at a tertiary level.

Assessment Strategies
Written tasks
Tests and examinations
Practical tasks

Personal Requirements
Students require a scientific calculator.
It is recommended that students wishing to study Mathematics Standard 1 in Year 12 have a solid grasp of the Stage 5, 5.1 course. For those students wishing to attempt Mathematics Standard 2 in Year 12, having a solid grasp of the Stage 5, 5.2 course is recommended.

Topics Studied
Algebra
Formulae and Equations
Linear Relationships
Measurement
Applications of Measurement
Working with Time
Financial Mathematics
Money Matters
Statistical Analysis
Data Analysis
Relative Frequency and Probability

Further Studies
TAFE
Tertiary

Career Pathways
Numerous—many careers with a Tertiary qualification require a working knowledge of the mathematics in this course.

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<td>ATAR cat.</td>
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<tr>
<td>General Information</td>
<td>Mathematics Standard 1 and 2, Year 12 are Board developed externally examined courses. Students studying Mathematics Standard 1 may elect to undertake an optional HSC examination. The examination mark may be used by the Universities Admissions Centre to contribute to the student’s ATAR as a Category B course.</td>
</tr>
</tbody>
</table>
## General Course Description
This course gives students an understanding of and competency in, some further aspects of mathematics which are applicable to the real world.

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.

### Assessment Strategies
- Written tasks
- Tests and Examinations

### Personal Requirements
Equipment: Students must provide a scientific calculator (available through the school or by private purchase)

### Topics Studied
#### Preliminary Course
- Basic arithmetic and algebra
- Real functions
- Trigonometric ratios
- Linear functions
- The quadratic polynomial and the parabola
- Plane geometry-geometrical properties
- Tangent to a curve and derivative of a function

#### HSC Course
- Coordinate methods in geometry
- Applications of geometrical properties
- Geometrical applications of differentiation
- Integration Trigonometric functions
- Logarithmic and exponential functions
- Applications of calculus to the physical world
- Probability
- Series and series applications

### Further Studies
- TAFE, Tertiary
- **Career Pathways**
  Careers with a tertiary qualification that require a working knowledge of Mathematics in their course eg: Engineering, Science

### Link Program
- Tertiary, Employment - Career

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<tr>
<td>General Information</td>
<td>Students who do not have a solid grasp of the Stage 5 5.2 course, experience difficulties with the content of this course.</td>
</tr>
</tbody>
</table>
Modern History

General Course Description
The study of Modern History is an inquiry into past human experience to gain an understanding of the present. The Preliminary course develops knowledge of how historians use evidence to make assumptions on different time periods and personalities. There are two case studies: Tiananmen Square and Romanovs. This is followed by a historical investigation followed by an investigation into the world at the beginning of the twentieth Century. The HSC course will contain a core study (WWI: 1914-1919), the study of well known personality, Trotsky; a national study, Russia, Soviet Union: 1917-41; as well as an international study of peace and conflict in Indo China.

Assessment Strategies
Research investigation
Source analysis
Oral and written extended responses
Examination

Personal Requirements
Interest in historical sources
Interest in World history
Good study habits

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<tr>
<td>General Information</td>
<td>Students acquire knowledge and understanding essential to develop an appreciation of forces that have shaped the modern world.</td>
</tr>
</tbody>
</table>

Topics Studied
Preliminary Course
The investigation of historic sites and sources
The contestability of the past
The Romanovs
Making contact with the Pacific
WW1 1914-1919

HSC Course
Russia and the Soviet Union
Conflict in Indochina
Civil rights in the USA
Power and Authority in the Modern World

Further Studies
Tertiary
TAFE

Career Pathways
Politics
Museum/Library work
Teaching
Further Education
Music 1

General 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.

Assessment Strategies
Performance as a soloist or in a group, on instrument or voice. Composition of own work based on topics of study. Musicology “Viva Voce” discussion with teacher about topic. Aural skills are formally examined by listening to recordings and responding to questions about the concepts of music.

Personal Requirements
An ability to play an instrument or sing, or the determination to learn how.
Personal discipline to practise your instrumental or vocal skill.
An open attitude to musical styles and the desire to learn about different types of music.

Link Program | Tertiary, Employment - Career
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Type of course | Board Developed
Duration / Hours | 2 years / 240 hours
Unit Value | 2 units
ATAR category | Category A
General Information | There is no prerequisite for this subject.

Stage 6

Topics Studied
Most common topics studied are:
Australian Music
Music of the 20th & 21st Centuries
Rock
Jazz
Popular Music
Music for radio, film, TV and multimedia

Further Studies
Music
Music Education
Creative Industries
Entertainment
Sound Engineering

Career Pathways
Musician
Music Teacher
Composer
Audio Engineer
Personal Development, Health, Physical Education

General Course Description
This course provides opportunities for students to learn about, and practise ways of adopting and maintaining a healthy, productive and active lifestyle.
It also includes a major focus on key issues relating to Australia’s health status and factors that affect physical performance.

Assessment Strategies
Research projects
Critical enquiry in tasks
Semester examinations

Personal Requirements
Interest and appreciation for personal health and physical activity
Capacity to think critically about a range of health and sports performance issues
Well organised
Commitment to sound study habits

Topics Studied
Better health for individuals
The body in motion
First Aid
Composition and performance
Fitness choices
Outdoor Recreation
Health priorities in Australia
Factors effecting performance
Sports medicine
Improving performance
The health of young people
Equity and Health

Further Studies
TAFE
Tertiary

Career Pathways
Health & Physical Education
Teaching Health Sciences (physio, nursing, sports medicine)
Sports Administration
Sports Management Sports Coaching

<table>
<thead>
<tr>
<th>Link Program</th>
<th>Tertiary, Employment - Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of course</td>
<td>Board Developed</td>
</tr>
<tr>
<td>Duration / Hours</td>
<td>2 years / 240 hours</td>
</tr>
<tr>
<td>Unit Value</td>
<td>2 units</td>
</tr>
<tr>
<td>ATAR category</td>
<td>Category A</td>
</tr>
<tr>
<td>General Information</td>
<td>This is a theoretically based subject.</td>
</tr>
</tbody>
</table>
Physics

General Course Description
Physics is crucial to understanding the world around us, the world inside us, and the world beyond us. Physics challenges our imaginations with concepts, like relativity and it leads to great discoveries, like computers and lasers, which lead to technologies than can change our lives - from healing joints, to curing cancer, to developing sustainable energy solutions. Physics encompasses the study of the universe from the largest galaxies to the smallest subatomic particles.

Preliminary and HSC Physics Courses offer an exciting opportunity to engage with Physics, develop problem-solving skills and gain a better understanding of the world around us. The content is designed to be relevant to day to day life with emphasis placed on real world situations.

Assessment Strategies
Achievement is assessed through a range of challenging, but engaging, investigations and research tasks, as well as formal examinations in preparation for the HSC
You will complete an in-depth study of your choosing that is related to the topics you will be studying.

Personal Requirements
Excellent mathematical skills with ongoing study in this area.
Attention to detail
Pursuit of excellence, willingness to learn
Interest in how things work

Topics Studied
Preliminary Course Year 11
- Kinematics
- Dynamics
- Waves and Thermodynamics
- Energy and Magnetism

HSC Course Year 12
- Advanced Mechanics
- Electromagnetism
- The Nature of Light
- From the Universe to the Atom

Further Studies
University: Sciences, Engineering, Mathematics, Design and Health

Career Pathways
Engineering
Medical Sciences
Veterinary
Life Sciences
Environmental Management
Teaching
Mining

Link Program | Tertiary, Employment - Career
Type of course | Board Developed
Duration / Hours | 2 years / 240 hours
Unit Value | 2 units
ATAR category | Category A
General Information | Recommended for students who have selected a career pathway in this field.
Society and Culture

General Course Description
The goal of Society and Culture is the development of social and cultural literacy and a clear understanding of the interaction of persons, societies, cultures, environments and time. It draws on cross-disciplinary concepts and social research methods from anthropology; communication; cultural and media studies; philosophy; social psychology; and sociology.

The course has direct relevance to the immediate needs of students, their interests and to their future lives by enabling them to develop understanding of themselves, their own society and culture and the societies and cultures of others leading to cultural literacy.

Society and Culture is a conceptually based course that promotes awareness of the cultural continuities and changes within societies and cultures. It provides students with skills to critically analyse social theories and complementary and contrasting viewpoints about people, societies and cultures. It promotes an awareness of individuals, groups and institutions and facilitates intercultural understanding and communication.

Assessment Strategies
Research Projects
Multiple Choice and Short Answer Questions
Written extended responses (Essays)
Examinations

Personal Requirements
Interest in Cultures, Societies and People
Interest in Communication and Research Skills
Learning about yourself

<table>
<thead>
<tr>
<th>Link Program</th>
<th>Tertiary, Employment - Career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of course</td>
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<tr>
<td>Unit Value</td>
<td>2 units</td>
</tr>
<tr>
<td>ATAR category</td>
<td>Category A</td>
</tr>
</tbody>
</table>

General Information
Students acquire knowledge and understanding essential to develop an appreciation of society, culture, people, environment and time that have shaped the modern world.

Topics Studied

Preliminary Course
Social and Cultural World
Personal and Social Identity
Intercultural Communication

HSC Course
Personal Interest Project (core)
Social and Cultural Continuity and Change (Core)
Two Depth Studies from:
- Popular Culture
- Belief Systems

Further Studies
Tertiary - various bachelor degrees
TAFE

Career Pathways
All jobs working with people especially media, communications, the arts, teaching, nursing, social work, psychology, police force, higher education.
Software Design and Development

**General Course Description**
The focus of Software Design and Development is the creation of computer based solutions that require the design of computer software. This includes website development at code level and multimedia programming of games and animations. Students will gain programming skills and knowledge of the underlying principles of software design and development. Emphasis is on project management.

**Assessment Strategies**
- Completion of theory and practical work
- Creating programming solutions
- Written exams

**Personal Requirements**
- Interested in learning programming languages.
- The ability to be creative and spend time solving programming problems.
- Access to a computer with internet. Preference for Windows operating system.

**Topics Studied**
- Concepts & Issues in the Design & Development of Software
- Introduction to Software Development
- Developing Software Solutions
- Programming languages used
- Personal Requirements
- Interested in learning programming languages.
- The ability to be creative and spend time solving programming problems.
- HTML/CSS
- Javascript
- Python3

**Further Studies**
- TAFE: Certificates, Diploma
- University: IT, Computer Engineering

**Career Pathways**
- Computer engineering
- Website design & development
- Project management
- Content management
- Communication systems
- Education

**Link Program**
Tertiary, Employment - Career

**Type of course**
Board Developed

**Duration / Hours**
2 years / 240 hours

**Unit Value**
2 units

**ATAR category**
Category A

**General Information**
This course is available to all students. It is NOT necessary to have studied Information Software and Technology to study this subject.
Spanish Beginners

General Course Description
This course is designed for students with little or no prior knowledge of the Spanish language. The prescribed topics are studied from two interdependent perspectives:

The personal world: This topic will enable students to use Spanish to express and share ideas about experiences and activities in relation to daily life and transactions in their own world.

The Spanish speaking communities: This topic will enable students to make enquiries and express ideas in order to undertake activities in one or more communities where Spanish is spoken.

Assessment Strategies
Reading
Writing
Listening
Speaking
Formal examinations

Personal Requirements
Good communication skills
Self motivation

Stage 6

Topics Studied
About myself
Family life
Home and neighbourhood
People, places and communities
Education and work
Friends, recreation and pastimes
Holidays
Travel and tourism
Future plans and aspirations

Further Studies
The study of Spanish can be combined with many university courses and TAFE courses such as Hospitality and Tourism.

Career Pathways
Spanish is an advantage in areas such as public relations, commerce, hospitality, marketing, international relations, media and tourism.

<table>
<thead>
<tr>
<th>Link Program</th>
<th>Tertiary, Career, Fast, Job</th>
</tr>
</thead>
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<tr>
<td>ATAR category</td>
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</tr>
<tr>
<td>General Information</td>
<td>Students will need to meet an eligibility criterion for this course. It is for beginners only.</td>
</tr>
</tbody>
</table>
Textiles and Design

**General Course Description**
This course is designed to enable students to understand and appreciate the nature and significant role that textiles plays in society. It has a major practical component that develops confidence and skills in the selection, design, manufacture and application of textile items.

**Assessment Strategies**
Major Textile Project (and accompanying documentation) Practical experiments and research
Written tasks
Examinations

**Personal Requirements**
Access to a sewing machine is essential
Materials for project

---

**Topics Studied**
- Design
- Properties and Performance of Textiles
- Australian Textile, Clothing, Footwear & Allied Industries
- Major Textile Project

**Further Studies**
TAFE: Cert IV, Diploma, Advanced Diploma in Fashion Design and Technology, and Fashion.

**Career Pathways**
- Fashion Designer
- Retail Buyer
- Graphic Designer
- Textile Researcher
- Textile Technologist
- Theatre and Stage

---

**Link Program**
Tertiary, Employment - Career

**Type of course**
Board Developed

**Duration / Hours**
2 years / 240 hours

**Unit Value**
2 units

**ATAR category**
Category A

**General Information**
This course is available to all students. It is NOT necessary to have studied Textiles Technology to study this subject. Practical lessons will have to be undertaken.
Visual Arts

General Course Description
The Visual Arts Stage 6 course involves students in art making, art criticism and art history. It is designed to foster the development of an informed appreciation of all forms of the visual arts. Students develop their own artwork culminating in a ‘body of work’. They critically and historically investigate artists and artworks from Australia and those of other cultures, traditions and times. The preliminary course is more broadly based while the HSC course provides for deeper and more complex investigations.

Assessment Strategies
Assessment is based on a variety of performance strategies:
Students verbally discuss their art making.
Students investigate other artists and their works in written tasks both short answer and extended essays.
Students create artworks culminating in a ‘body of works’.
Students critically analyse their own works and those of other artists, designers, architects

Personal Requirements
Personal discipline to develop the skills required in their chosen media to produce an accomplished ‘body of works’.
Ability to verbally describe artworks and articulate concepts related to this study.
An open attitude to artistic styles, including the contemporary, and the desire to learn about artists and their works

Topics Studied
Conflict: Picasso’s ‘Guernica’ and other related works
The Archibald: the modern Portrait and contemporary issues
Artists and their world
‘Shock Horror”: artworks which have shocked their audience
Place and Identity: art and the environment

Further Studies
Tertiary: Applied Arts, Design & Architecture
TAFE: Diploma courses

Career Pathways
Commercial Artist
Visual Arts Teacher
Industrial Designer
Graphics (Publishing)
Architect

Link Program | Tertiary, Employment - Career
---|---
Type of course | Board Developed
Duration / Hours | 2 years / 240 hours
Unit Value | 2 units
ATAR category | Category A
General Information | Students do not need to have studied Visual Arts in Stage 5.
# VOCATIONAL EDUCATION AND TRAINING (VET) COURSES

<table>
<thead>
<tr>
<th>VOCATIONAL EDUCATION AND TRAINING COURSES</th>
<th>Page</th>
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<td>Information and Digital Technology</td>
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<td>Primary Industries - Agriculture</td>
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<tr>
<td>Primary Industries - Horticulture</td>
<td>66</td>
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<tr>
<td>Retail Services</td>
<td>69</td>
</tr>
</tbody>
</table>

**NOTE:** Only one of these courses may be included in the calculation of your ATAR. All have mandatory work placement.
Business Services
Certificate II Business BSB20115

General Course Description
This course is designed for students who want to work in the business industry. The course provides an opportunity to obtain credit towards a national vocational qualification. Students will be able to gain skills in office administration, business communication, safe work practices and the use of technology in an office environment. Skills gained in this industry transfer to other industries.

Assessment Strategies
Observation
Written tasks
Competency tests
Integrated practical tasks

Personal Requirements
Good communication skills
Enjoy working with people
Attention to detail

Topics Studied
Communicate in the workplace
Deliver a service to customers
Work Effectively in a business environment
Process & maintain workplace information
Contribute to health & safety of self and others
Participate in environmentally sustainable work practices
Organise & complete daily work activities
Work effectively with others
Use business technology
Handle mail
Develop keyboard skills
Produce simple word processed documents
Create & use spreadsheets
Communicate electronically

Further Studies
TAFE: Range of Certificate III qualifications, Diploma in Business,
University: Bachelor in Business

Career Pathways
Administration Assistant, Clerical Worker, Data Entry Operator,
Information Desk Clerk, Office Junior, Receptionist

<table>
<thead>
<tr>
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<tbody>
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<td>Duration / Hours</td>
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</tr>
<tr>
<td>Unit Value</td>
<td>2 units</td>
</tr>
<tr>
<td>ATAR category</td>
<td>Category B (if sitting optional HSC exam)</td>
</tr>
</tbody>
</table>

General Information
This is a nationally recognised qualification. Certificate II Business BSB20115
A school based traineeship is available.
70 hours mandatory work placement (35 hours minimum per year).
BSB20115 Certificate II in Business (BSB release 2.0)

Statement of Attainment towards BSB20115 Certificate II in Business (BSB release 2.0)

2018 STAGE 6 COURSE DESCRIPTION – BUSINESS SERVICES

<table>
<thead>
<tr>
<th>This Course is available as</th>
<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.

<table>
<thead>
<tr>
<th>Board Developed Course</th>
<th>Category B status for Australian Tertiary Admission Rank (ATAR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

**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>BSBWHS201 Contribute to health and safety of self and others</td>
<td>BSBWOR202 Organise and complete daily work activities</td>
</tr>
<tr>
<td>BSBCUS201 Deliver a service to customers</td>
<td>BSBWOR203 Work effectively with others</td>
</tr>
<tr>
<td>BSBBIND201 Work effectively in a business environment</td>
<td>BSBINM202 Handle mail</td>
</tr>
<tr>
<td>BSBINM201 Process and maintain workplace information</td>
<td>BSBITU201 Produce simple word processed documents</td>
</tr>
<tr>
<td>TLIP2029 Prepare and process financial documents</td>
<td>BSBITU202 Create and use spreadsheets</td>
</tr>
<tr>
<td>BSSUS201 Participate in environmentally sustainable work practices</td>
<td>BSBWOR204 Use business technology</td>
</tr>
<tr>
<td>BSBINN201 Contribute to workplace innovation</td>
<td>BSBITU307 Develop keyboarding speed and accuracy</td>
</tr>
<tr>
<td>BSBINN201 Contribute to workplace innovation</td>
<td>BSBCCM201 Communicate in the workplace</td>
</tr>
</tbody>
</table>

**Course contribution (to be made directly to school):** $[Insert Contribution Amount]

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.*

- [Insert any school specific requirements and equipment]

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 Education Standards Authority (NESA) 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 NESA 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:
Foundation skills are the underpinning communication skills required for participation in the workplace, the community and in adult education and training. Language, literacy and numeracy, or LLN, is the traditional way of referring to the ability to speak, listen, read and write in English, and to use mathematical concepts.

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://northernnsw.startmytrade.com.au/](http://northernnsw.startmytrade.com.au/). 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 Education Standards Authority (NESA).
Information and Digital Media Technology
Statement of Attainment towards Cert III in Information, Digital Media & Technology ICA 30115

General Course Description
The Information and Digital Media Technology course offers students training in a broad range of industry skills that will assist them in gaining employment in the IDT field. Students learn how to build content for and administer simple web sites, effectively use a range of software packages, install and optimise operating system software and gain experience in using social media tools for collaboration and engagement.

Assessment Strategies
Competency based assessment- students must demonstrate to a qualified assessor that they can effectively carry out the various tasks to the standard required in the IDT industry.

Practical tasks
Research
Written examinations

Personal Requirements
Compulsory 70 hours of work placement
Access to a computer with necessary software and internet.
Computers supplied through DEC have the software preinstalled.

Topics Studied
Work health and safety in the IT industry
Installing software
Care for computer hardware
Running standard diagnostic tests
Working effectively in a IDT environment
Using software packages
Building simple websites
Producing digital images for the web

Further Studies
TAFE Certificates and Diploma
Tertiary: Bachelor of Information Technology

Career Pathways
Basic personal computer (PC) support
Network/system
Administration Help desk roles
Retailing or vendor support

<table>
<thead>
<tr>
<th>Link Program</th>
<th>Tertiary, Employment - Career, Job</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of course</td>
<td>Board Developed VET</td>
</tr>
<tr>
<td>Duration / Hours</td>
<td>2 years / 240 hours</td>
</tr>
<tr>
<td>Unit Value</td>
<td>2 units</td>
</tr>
<tr>
<td>ATAR category</td>
<td>Category B (if sitting optional HSC exam)</td>
</tr>
<tr>
<td>General Information</td>
<td>This course is available to all students. It is NOT necessary to have studied Information Software and Technology in stage 5 to study this subject.</td>
</tr>
</tbody>
</table>
ICT30115 Certificate III in Information, Digital Media & Technology (ICT release 1)
Statement of Attainment towards ICT30115 Certificate III in Information, Digital Media and Technology (ICT release 1)

Web and software applications stream

<table>
<thead>
<tr>
<th>2018 STAGE 6 COURSE DESCRIPTION – INFORMATION &amp; DIGITAL TECHNOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>This Course is available as:</td>
</tr>
<tr>
<td>120 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 information technology & digital media 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 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 information technology & digital media 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.

**Compulsory/Core Units**

| BSBWHS304 Participate effectively in WHS communication and consultation processes | ICTICT203 Operate application software packages |
| ICTICT202 Work and communicate effectively in an ICT environment | ICTICT308 Use advanced features of computer applications |
| ICTICT302 Install and optimise operating system software | ICTWEB302 Build simple websites using commercial programs |
| ICTSAS301 Run standard diagnostic tests | |
| ICTICT301 Create user documentation | Students must complete a 240 hour course and a 120 hour specialisation study to achieve a full Certificate III qualification |

**Possible electives**

| ICTWEB301(E) (Web focus only) Create a simple markup language document | ICTWEB303(E) Produce digital images for the web |
| ICTWEB303*BSBSU5401(E) (Application focus only) Implement and monitor environmentally sustainable work practices | ICTWEB201(E) Use social media tools for collaboration and engagement |

*Unit is core to the training package if teaching the full Cert III specialisation study

**Specialisation to achieve a Certificate III in Information and Digital Media Technology requires additional units of 120 hour – 2 units – 1 year**

**Course contribution (to be made directly to school):** $0

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. Access to computer and internet

MS Office and Adobe Suite – available through the school
Exclusions:
VET course exclusions can be checked on the NESA 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)
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Mandatory Work Placement
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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
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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 Education Standards Authority (NESA) 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 NESA 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:
Foundation skills are the underpinning communication skills required for participation in the workplace, the community and in adult education and training. Language, literacy and numeracy, or LLN, is the traditional way of referring to the ability to speak, listen, read and write in English, and to use mathematical concepts.

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.northernnsw.startmytrade.com.au/
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 Education Standards Authority (NESA).
Primary Industries
Certificate II Agriculture (AHC20116)

General Course Description
This is a practical course 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 develop an understanding of how a rural property works and is maintained, learning fencing and other construction techniques. They also learn about how environmental aspects are important in the propagation of plants and the care of animals.

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.

Assessment Strategies
Students in this course 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.

Assessment Strategies: Written tasks, practical activities, formal examinations

Students undertaking this course are required to complete work placement to the minimum hours listed below. Work placement involves the student completing real work experiences in industry settings.

Personal Requirements
Interest in the natural environment, animals and plants
Practical hands on approach to learning

Topics Studied
Participate in WHS processes
Participate in environmentally sustainable work practices
Observe and report on weather
Apply chemicals under supervision
Work effectively in the industry and either
Care for health and welfare of live stock or
Treat plants pests, diseases and disorders.

Students may study a range of units drawn from the following areas:
- Basic fencing
- Weed and pest treatment and prevention
- Use and maintenance of farm machinery
- Safe use of tractors and other farm vehicles
- Livestock care and welfare
- Plants and propagation

Further Studies
Tertiary: Bachelor AgSc, Bachelor Agribusiness, Bachelor Agriculture, Bachelor in Agriculture Production and Management
Vocational: Certificate III to Advance Diploma

Career Pathways
Farm Assistant, Station Hand, Head Stockman, Farm Overseer, Foreman or Supervisor, Station or Production Manager, Agribusiness Manager
AHC20116 Certificate II in Agriculture (AHC 1.1)
Statement of Attainment towards AHC20116 Certificate II in Agriculture (AHC 1.1)

2018 STAGE 6 COURSE DESCRIPTION – PRIMARY INDUSTRIES

<table>
<thead>
<tr>
<th>This Course is available as</th>
<th>2Unit x 1year/120 hours</th>
<th>2Unit x 2years/240 hours</th>
<th>4Unit x 1year/240 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>The volume of learning</strong></td>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</strong></td>
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<td></td>
</tr>
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</table>

Board Developed Course

<table>
<thead>
<tr>
<th>Category B status for Australian Tertiary Admission Rank (ATAR)</th>
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<tbody>
<tr>
<td>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.</td>
</tr>
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<td><strong>Course description</strong> - 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:</td>
</tr>
</tbody>
</table>

**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>AHCWHS201 Participate in WHS processes</td>
<td>Students may study a range of units drawn from the following areas</td>
</tr>
<tr>
<td>AHCWRK204 Participate in environmentally sustainable work practices</td>
<td>• Basic fencing</td>
</tr>
<tr>
<td>AHCWRK201 Observe and report on weather</td>
<td>• Weed and pest treatment and prevention</td>
</tr>
<tr>
<td>AHCCHM201 Apply chemicals under supervision</td>
<td>• Use and maintenance of farm machinery</td>
</tr>
<tr>
<td>AHCWRK209 Work effectively in the industry</td>
<td>• Safe use of tractors and other farm vehicles</td>
</tr>
<tr>
<td>and either</td>
<td>• Livestock care and welfare</td>
</tr>
<tr>
<td>AHCLSK202 Care for health and welfare of livestock</td>
<td>• Plants and propagation</td>
</tr>
<tr>
<td>AHCPMG202 Treat plant pests, diseases and disorders</td>
<td>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.</td>
</tr>
</tbody>
</table>

**Course contribution (to be made directly to school):** $50.00

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.*

| Covered leather shoes |
| Access to an Agricultural environment as training and assessment may occur off-site to meet course requirements |
| NB: some support is provided to ensure availability – Please discuss this matter with your school. |

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.

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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 Education Standards Authority (NESA) 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 NESA 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
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Qualification changes and updates
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Primary Industries
Certificate II Horticulture (AHC20416)

General Course Description
This is a practical course 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 develop an understanding of how a rural property works and is maintained, learning fencing and other construction techniques. They also learn about how environmental aspects are important in the propagation of plants and the care of animals. 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.

Assessment Strategies
Students in this course 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.
Assessment Strategies: Written tasks, practical activities, formal examinations.
Students undertaking this course are required to complete work placement to the minimum hours listed below. Work placement involves the student completing real work experiences in industry settings.

Personal Requirements
Interest in the natural environment, animals and plants
A practical hands on approach to learning

Further Studies
Tertiary: Bachelor AgSc, Bachelor Agribusiness, Bachelor Agriculture, Bachelor in Agriculture Production and Management
Vocational: Certificate III to Advance Diploma

Career Pathways
Farm Assistant, Station Hand, Head Stockman, Farm Overseer, Foreman or Supervisor, Station or Production Manager, Agribusiness Manager
AHC20416 Certificate II in Horticulture (AHC1.1)
Statement of attainment towards AHC20416 Certificate II in Horticulture (AHC1.1)

2018 STAGE 6 COURSE DESCRIPTION – PRIMARY INDUSTRIES

This Course is available as

<table>
<thead>
<tr>
<th>Units</th>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2Unit</td>
<td>1year/120 hours</td>
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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.

Compulsory/Core Units – HSC Examinable

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<tr>
<td>AHCCHM201</td>
<td>Apply chemicals under supervision</td>
</tr>
<tr>
<td>AHCWRK204</td>
<td>Work effectively in the industry</td>
</tr>
<tr>
<td>AHCWPMG202</td>
<td>Treat plant pests, diseases and disorders</td>
</tr>
</tbody>
</table>

Elective Units

Students may study a range of unit drawn from the following areas:

- Basic fencing
- Weed and pest treatment and prevention
- Use and maintenance of farm machinery
- Safe use of tractors and other farm vehicles
- Plants and propagation
- Nursery work
- Land care and management

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): $0

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.

- Safety gear eg: covered leather schools, gloves as required for any practical work during work placement.
- Access to an agricultural environment as training and assessment may occur off-site to meet course requirements. NB: some support is provided to ensure availability – Please discuss this matter with your school.

Exclusions:

VET course exclusions can be checked on the NESA 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.

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

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Foundation Skills
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School-based Apprenticeships and Traineeships (SBATs)
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Retail Services
Certificate III Retail Services SIR30216

General Course Description
This course is designed for students to develop the skills and knowledge to become an effective employee in various Retail store settings, such as speciality stores, supermarkets, department stores and retail fast food outlets. Sales assistants aim to encourage customers in retail businesses to buy and return to buy again. They advise customers on the price, location, selection, use and care of goods available in the store as well as offering services such as laybys and delivery to provide good customer service.

Assessment Strategies
Observation
Written tasks
Competency tests
Integrated practical tasks

Personal Requirements
Good communication skills
Enjoy working with people
Attention to detail

Topics Studied
Engage the Customer
Assist with customer difficulties
Build customer relationships and loyalty
Work effectively in a team
Work effectively in a service environment
Identify and respond to security risks
Sell to the retail customer
Contribute to workplace health and safety
Receive and handle retail stock
Follow point-of-sale handling procedures
Produce visual merchandise displays
Advise on products and services
Either
Balance and secure point-of-sale terminal
Organise and maintain the store environment
or
Support marketing and promotional activities
Work with diverse people

Further Studies
TAFE: Certificate IV- Retail
Diploma University: Bachelor in Business

Career Pathways
Sales Assistant, Retail Assistant (Office), Sales Administrator, Supervisor, Trainee, Retail Store Manager, Retail Buyer
# SIR30216 – Retail Services Training Package (Release 2.0)
## Certificate III in Retail or statement of Attainment
### 2018 STAGE 6 COURSE DESCRIPTION – RETAIL SERVICES

This Course is available as
- 2U x 1 yr 120 Hour
- 2U x 2 yr 240 Hour
- 4U x 1 yr 240 hour

*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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<tr>
<th>Board Developed Course</th>
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<td></td>
</tr>
</tbody>
</table>

**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 course structure will be based on SIR30216

<table>
<thead>
<tr>
<th>Compulsory/Core Units</th>
<th>HSC Examinable*</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Units of competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SIRXCEG001</td>
<td>Engage the Customer</td>
<td>SIRRINV001</td>
</tr>
<tr>
<td>SIRXCEG002</td>
<td>Assist with customer difficulties</td>
<td>SIRXSLS002</td>
</tr>
<tr>
<td>SIRXCEG003</td>
<td>Build customer relationships and loyalty</td>
<td>SIRRMR001</td>
</tr>
<tr>
<td>SIRXCOM002</td>
<td>Work effectively in a team</td>
<td>SIRXPDK001</td>
</tr>
<tr>
<td>SIRXIND001</td>
<td>Work effectively in a service environment</td>
<td>SIRRRTF001</td>
</tr>
<tr>
<td>SIRXRSK001</td>
<td>Identify and respond to security risks</td>
<td>SIRXIND002</td>
</tr>
<tr>
<td>SIRXSLS001</td>
<td>Sell to the retail customer</td>
<td></td>
</tr>
<tr>
<td>SIRXWHS002</td>
<td>Contribute to workplace health and safety</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.

- Access to a computer and a printer

**Exclusions:**
Assessment and course completion

Competency-based assessment
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## BOARD ENDORSED STUDIES (NON-ATAR)

<table>
<thead>
<tr>
<th>CONTENT ENDORSED COURSES</th>
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<td>Industry Based Learning</td>
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<td>Marine Studies</td>
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<td>Sport, Lifestyle and Recreation</td>
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<td>Visual Design</td>
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<tr>
<td>Work Studies</td>
<td>79</td>
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<table>
<thead>
<tr>
<th>SCHOOL DEVELOPED COURSES</th>
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<td>Driver Education</td>
<td>80</td>
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<tr>
<td>Financial Management (Money Smart)</td>
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</tr>
<tr>
<td>Lifestyle Studies</td>
<td>82</td>
</tr>
</tbody>
</table>
Computer Applications

General Course Description
This course is designed to give students the necessary skills to understand, master and manage the range of information and communication technologies they will encounter in everyday life. It provides basic practical use across a range of software. It is for students who currently have little experience with computers and software.

Assessment Strategies
Practical tasks
Research
Projects

Personal Requirements
Access to a computer with internet.

Topics Studied
Hardware and Software
Graphics
Spreadsheets
Desktop publishing
Databases
Communication
Multimedia

Further Studies
TAFE Certificates in Information Technology

Career Pathways
Basic personal computer (PC) support
Office work
Retail industry

<table>
<thead>
<tr>
<th>Link Program</th>
<th>Employment - Career, Job; Fast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of course</td>
<td>Content Endorsed</td>
</tr>
<tr>
<td>Duration / Hours</td>
<td>1 year / 120 hours</td>
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<tr>
<td>Unit Value</td>
<td>2 units</td>
</tr>
<tr>
<td>ATAR category</td>
<td>Non ATAR</td>
</tr>
<tr>
<td>General Information</td>
<td>This course is available to all students. It is NOT necessary to have studied Information Software and Technology in Stage 5 to complete this course.</td>
</tr>
</tbody>
</table>
Exploring Early Childhood

**General Course Description**
This course introduces students to the concept of childhood by exploring children’s growth and development from conception to early school years. By completing this course students will develop an understanding of the importance of the early childhood years. Students will gain an appreciation of the role of families and communities in providing opportunities for young children in nurturing and challenging environments.

**Assessment Strategies**
- Written & oral reports
- Group presentations
- Yearly examination

**Personal Requirements**
- Interest and appreciation for young children and parenting skills
- A keen interest in how to be a better parent
- Organisation skills

**Topics Studied**
- Child growth and development
- Physical and emotional development
- Importance of play
- Learning values of young children
- Interaction with young children

**Further Studies**
- Early Childhood centres
- TAFE

**Career Pathways**
- Early Childhood Teacher Primary Teaching
- Nursing
- Children Counsellors

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<td>Duration / Hours</td>
<td>2 years / 240 hours</td>
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<tr>
<td>General Information</td>
<td>This course is a Non ATAR CEC.</td>
</tr>
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</table>
Industry Based Learning (IBL)

General Course Description
Industry Based Learning is a program that provides support for school based apprenticeships and traineeships - SBATs. It is work focussed and prepares students for a career in the identified industry. Delivery of this course occurs both on-the-job and off-the-job.

A student must be undertaking a SBAT to enrol in this subject

Assessment Strategies
Workplace visits by training staff
Workplace assessment by employer
Log book of hours and work activities
Reflective tasks specific to the industry

Personal Requirements
Ability to actively involve in the workplace
Good communication skills
Strong work ethic
Able to find transport to and from the workplace

Topics Studied
The workplace
Workplace safety
Career pathways
Industry research - work conditions
Job applications
Workplaces competency
Employability skills

Further Studies
Certificate III and IV Diploma in the selected industry

Career Pathways
Industry based linear pathway leading to advanced training

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General Information
Students will meet employability outcomes through their Log books and reflective tasks. Course work will be based on the industry in which the apprenticeship or traineeship occurs.
On the job assessment may occur during workplace visits and employer evaluations.
Marine Studies

General Course Description

The oceans cover more than 70% of the earth’s surface and influence all forms of life on this planet. Oceans are alternatively viewed as rich in minerals and marine life which can supply our needs virtually without limit, or as convenient dumping grounds for agricultural, industrial and domestic waste. Marine Studies provides an opportunity for students to view these issues in a comprehensive and global perspective.

Assessment Strategies

Formal exams
Research tasks
Fields studies

Personal Requirements

Students need a genuine interest in the oceans.
Well organised and conscientious in completing course work.

Topics Studied

Marine Safety and First Aid
Dangerous Marine Creatures
The Marine Environment
Life in the Sea
Humans in Water
Marine and Maritime Employment Seafood Handling
Anatomy & Physiology of Marine Organisms
Skin Diving and diving science
The Marine Aquarium
Estuarine Studies
Coral Reef Ecology
Sea birds of our Coast
Marine Archaeology

Further Studies

Links to tertiary study and vocational pathways

Career Pathways

Aquaculture; Eco-tourism Conservation, Stevedoring Shipping, Fishing Marine Biology
Sport Lifestyle and Recreation

General Course Description
By completing this course students will develop an understanding of the importance of a healthy and active lifestyle. It focuses on those aspects of the learning area that relate most closely to participation in sport and physical activity.

Assessment Strategies
- Practical Tasks
- Written & verbal reports
- Topic tests

Personal Requirements
- Interest and appreciation for physical activities and sporting skills
- A keen interest in adapting to a better lifestyle
- Organisation skills
- Interest in learning more about human movement

Topics Studied
- Aquatics
- Athletics
- Dance
- First aid & sport injuries
- Fitness
- Gymnastics
- Healthy lifestyles
- Individual performance activities
- Outdoor recreation
- Resistance training
- Social perspectives
- Sports administration
- Sports coaching & training

Further Studies
- Fitness centres
- TAFE: Community Recreation
- Tertiary: Physical Education

Career Pathways
- Sports Science
- Sport & Recreation industry

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<td>General Information</td>
<td>Students do not need to have concurrently studied PDHPE.</td>
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</tbody>
</table>
Visual Design

**General Course Description**
This course involves students in the making, criticism and historical study of a number of design disciplines. It is designed to foster the development of an informed appreciation of all forms of visual design. Students develop a number of works in a variety of media. They learn about advertising and mass production processes and create works which show deep investigations into these processes. Starting with the design elements and principles the students create works which are appealing to a targeted audience.

**Assessment Strategies**
Assessment is based on a variety of performance strategies:
Students verbally discuss their designs.
Students investigate other designers and their works in written tasks both short answer and extended essays.
Students create works utilising software like 'Photoshop' and 'In Design' as well as hand coloured drawings.
Students critically analyse their own works and those of others.

**Personal Requirements**
Personal discipline to develop the skills required in 'Photoshop' and 'In Design' as well as hand coloured drawings.
Ability to verbally describe works and articulate concepts related to this study.
An open attitude to design styles, including the contemporary, and the desire to learn about designers and their works.

**Topics Studied**
- In your face: The magazine cover up
- Box it in, wrap it up: a study of contemporary commercial packaging
- My Commercial: a brief introduction into making a short commercial

**Further Studies**
Tertiary: Applied Arts, Design & Architecture
TAFE: Diploma courses

**Career Pathways**
- Industrial Designer
- Graphics (Publishing)

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**Link Program**
Employment - Career, Job

**Type of course**
Content Endorsed

**Duration / Hours**
1 year / 120 hours

**Unit Value**
2 unit

**ATAR category**
Non ATAR

**General Information**
Students do not need to have studied Visual Design in Stage 5.
Work Studies

General Course Description
Work in all its forms-paid and unpaid-plays a central role in our lives. Technological, social and economic factors are rapidly changing the nature of work with much occupation not yet existing.

The strongly practical orientation of this course will assist students recognise potential job opportunities, develop their skills in accessing work related information, presenting themselves to potential employers, and functioning effectively in the workplace. Opportunities exist for students to undertake extended work placement to allow for the development of employability and specific job-related skills.

Assessment Strategies
Practical task
Research activities
Workplace activities
Observation and written activities

Personal Requirements
Good communication skills
Willingness to experience the world of work

Topics Studied
Core:
My Working Life

Electives:
In the Workplace
Preparing Job Applications
Workplace Communication
Teamwork & Enterprise
Managing Work & Life
Workplace Issues

Optional:
Experiencing Work

Further Studies
Awareness of the importance of lifelong learning and the development of skill in communication, teamwork, problem solving, enable students to successfully enter post school learning.

Career Pathways
This course assists students identify potential career opportunities for a wide range of industries.
Driver Education

**General Course Description**

In the Driver Education course students will examine the responsibilities of being a responsible road user; passenger, pedestrian, cyclist and future driver. The focus for this program is placed on assisting students to make informed decisions as road users.

Students will undertake a total of 6 core modules in Preliminary. In the HSC course students will study 4 core modules and be able to choose 2 electives.

**Assessment Strategies**

- Written test
- Activities

**Personal Requirements**

A desire to become a good solid road user. Attention to detail in practical situations.

Ability to follow instructions and to make decisions involving safety on the road.

**Topics Studied**

- Road Safety Literacy
- Support Group Awareness
- Behaviours and Attitudes
- Road Safety and the Law
- Consumer Awareness
- Speed Kills
- Car Maintenance
- Planning a road trip
- Motorcycle safety
- Crash analysis
- Website awareness

**Further Studies**

- Driving Licence
- Heavy vehicle licence
- Motor cycle licence

**Career Pathways**

Personal road user
Driver in any industry

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<td>General Information</td>
<td>Students who undertake this course will be equipped with knowledge and skills to become better road users.</td>
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</table>
Financial Management

General Course Description
This course is designed to equip young people transitioning into adulthood with the motivation and tools to manage their money with confidence. Being ‘MoneySmart’ is a core life skill. In a rapidly changing world of personal finance, young people will benefit from gaining and applying the knowledge, understanding, skills and behaviours to establish good consumer and financial habits.

Assessment Strategies
Topic quizzes
Portfolio

Personal Requirements
Students need to be prepared to solve problems and deal with people outside the school.

Topics Studied
First Car
Credit and debt
Mobile phone ownership
Moving out of home
Online financial transactions
First job
You be the Boss (Business Project)

Further Studies
Can lead into TAFE study in any vocational area

Career Pathways
This course can lead to self employment or into any chosen job or career

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<tr>
<td>General Information</td>
<td>This course is designed to develop students’ consumer and financial literacy capabilities</td>
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Lifestyle Studies

General Course Description
This is a very practical subject designed to provide students with hands-on skills so they may live in a variety of situations. Students develop an understanding of what is necessary to survive after school. Many concepts and skills are developed. It is designed for students to be able to transition from school into further study, job market and life in general. Self paced modules are available at the completion of a common core.

Assessment Strategies
Skills task
Competency based assessment Practical tasks
Formal yearly examination—no exam if undertaking the Fast Link program

Personal Requirements
A self-disciplined approach to practical tasks.
An ability to follow instructions and to see tasks through to completion.
An ability to work unsupervised and cooperate with others.

Topics Studied
Healthy Lifestyle
Self Esteem
Moving Out
Career Planning
Industrial Relations
Technology
Personal Finance
Buying a Car
Travelling

Further Studies
Assists with the skills necessary for all types of further study and life situations.

Career Pathways
A general course that will assist with everyday living.

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<tr>
<td>General Information</td>
<td>A program that can be modified to meet the requirements of the student.</td>
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</table>
Camden Haven High School

For further information contact
Camden Haven High School
Valley View Road
Laurieton NSW 2443
Telephone: 02 6556 8100
Email: camdenhave-h.schools.nsw.edu.au