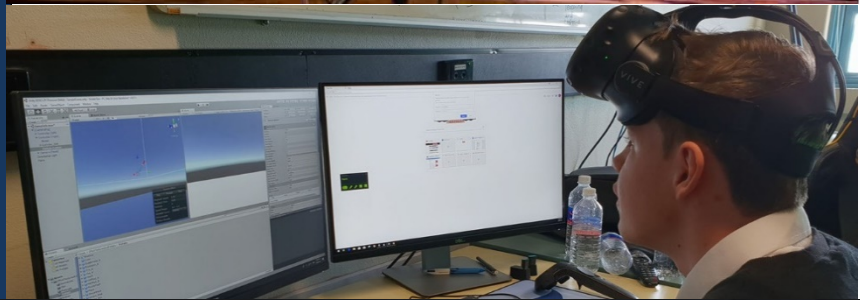




CALLAGHAN
COLLEGE
Jesmond Senior Campus

2020 Course Selection Guide



Empowering young men and women to succeed

From The Campus Principal

Dear Parents, Caregivers and Students,

As you have opened this booklet you must be giving some consideration to continuing your school education towards the Higher School Certificate. This is a very sensible next step towards your future. Completion of the HSC will enable you to leave school a more mature person with a much greater choice of employment, education and training options available to you.

In the pages which follow you will find a great deal of information about the HSC and its structure, together with a wide range of possible course options which cover the interests and abilities of all students. The range of courses available to you at Jesmond Senior campus is the greatest of any school in the Newcastle region.

Study this booklet closely. Choose wisely a range of courses which you will enjoy and in which you will experience success. As you continue onto the Senior Campus in 2020 you will find an environment which treats you as the young adult which you are and which will offer you every support in attaining your academic goals. If you approach your time here with a commitment to learning, I am sure that together we can experience great success.

I look forward to working with you in 2020 and 2021.

Mr Roger Macey
Principal
Callaghan College Jesmond Senior Campus



From the Deputy Principal

Dear Parents, Caregivers and Students,

This is an extremely important and challenging time for Year 10 students and their parents and caregivers. I am asking students to think about their future and to consider what they might wish to do when they leave school, so that they can make the right decisions for pathways and courses in Stage 6 (Year 11 and 12) of their schooling. Given the uncertain nature of jobs in the future, this is an even more demanding task.

*I hope that all Year 10 students will undertake this process with enthusiasm, collecting information from a variety of sources to help them arrive at the right decision. We urge students to consider their own needs. **Do Not** choose a course because your friends are taking it, or because you might get a certain teacher. All courses require a serious effort for you to successfully complete them.*

Students, you must think carefully about the kind of future you want to create for yourself. By making the right choices and decisions now, you can set yourself up for the rest of your life, so please consider all options wisely and use all the resources and advice we have to give. Listen, ask questions, seek advice, research, discuss, reflect, think and make informed decisions.

You are urged to participate in all the activities designed to help you in your decision making. Please ask if you have any concerns - we are here to help. So GOOD LUCK Year 10, we look forward to welcoming you to our Senior Campus in 2020.

Mr. Craig Smailes
Deputy Principal Year 11 2020
Callaghan College Jesmond Senior Campus



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Course Selection Timeline

Course Information booklet issued	Term 2, Week 1
Course Expo Evening	May 7, 4pm – 7pm
Interview Days	by appointment between August 22 - 24
Enter choices on Webchoices	May 8 – August 17

Timetables Issued Day 1, 2020

Course selections will be finalised electronically on Webchoices during student interviews at CCJSC. Students are not guaranteed all their choices. Class formation is dependent on a number of factors including the number of students who have chosen the course, and staff and classroom availability.

Students complete the **Course Selection Sheet** at back of this book then use this as a guide when entering their course selections before attending their interview. You will be emailed a personal 'code' to enter your selections. After your interview, course changes can only be made by contacting us at Callaghan College Jesmond Senior Campus.

An electronic pdf version of this booklet and selection form is available under the Enrolment tab on the school website <http://www.callaghancollege.com.au/wp/jesmond/>.

GLOSSARY

ASQA	Australian Skills Quality Authority The body responsible for regulating the standards for VET qualifications in Australia.
ATAR	Australian Tertiary Admission Rank A rank calculated by UAC solely for use by tertiary education institutions to select school leavers for their courses.
BDC	Board Developed Course These courses are examined externally at the end of the HSC course and can count towards the calculation of the Australian Tertiary Admission Rank (ATAR).
BEC	Board Endorsed Course There is no external examination for any Board Endorsed Course but all Board Endorsed Courses contribute to a student's Higher School Certificate and appear on their HSC RoSA. Board Endorsed Courses do not count in the calculation of the ATAR.
Category A, Category B courses	Categories of Board Developed courses set by UAC to formulate rules for the eligibility of courses to contribute to the calculation of an ATAR Category A courses are more academically challenging. Category B courses are still quite challenging but less so than Category A. Only 2 units of Category B courses can contribute to the calculation of an ATAR.

CCJSC	Callaghan College Jesmond Senior Campus
EVET	Externally Delivered Vocational Education and Training VET courses delivered by RTOS other the Department of Education's RTO (Public Schools, Tamworth)
HSC	Higher School Certificate
LLN	Language, literacy and numeracy - the ability to speak listen, read and write in English, and to use mathematical concepts.
Minimum Hours	A minimum of 100 hours must be completed in each course (about 85% of the NESA recommended time). Students must ensure that their attendance meets this requirement.
NESA	NSW Educational Standards Authority NESA replaced BOSTES in January 2017. It is responsible for school curriculum, assessment, and teaching and regulatory standards in NSW schools.
Pathway Pattern of Study	a Preliminary/HSC pattern of study extended over more than the usual 2 years It is possible to accumulate the Preliminary/HSC units over a period of up to 5 years.
Pattern of Study	the courses being studied
RoSA	Record of School Achievement Students leaving school before the completion of the HSC receive a RoSA.
RTO	Registered Training Organisation
SBAT	School Based Apprenticeship or Traineeship
UAC	University Admissions Centre (NSW)
Units	All courses are of 1, 2, 3 or 4 unit value. Most courses are 2 units per year. 1 unit = 60 hours lesson time = 50 marks
VET	Vocational Education and Training VET courses are relevant to industry needs and have clear links to post-school destinations. Students are able to achieve an ASQA Statement of Attainment, Certificate I, II or III depending on the course studied AND a HSC. At the end of the course students are reported as having <i>Achieved</i> or <i>Not Achieved</i> each unit of competency delivered. Students studying BD Category B VET courses are able to sit an optional HSC exam for the purpose of calculating an ATAR. This is separate to the achievement of units of competency and the qualification.

Choosing Courses – some things to think about...

1

Do I have an interest in the subject matter of the course?

*You will be **motivated to perform your best** when you have a real interest in the course content and have a desire to achieve the course outcomes.*

2

Do I have the assumed knowledge and level of skill recommended to be successful in the course?

*Do I have the **ability and level of skill** to cope with the demands of this course? If there is doubt in your mind, discuss your concerns with a teacher who knows you and who has some experience in teaching that course.*

3

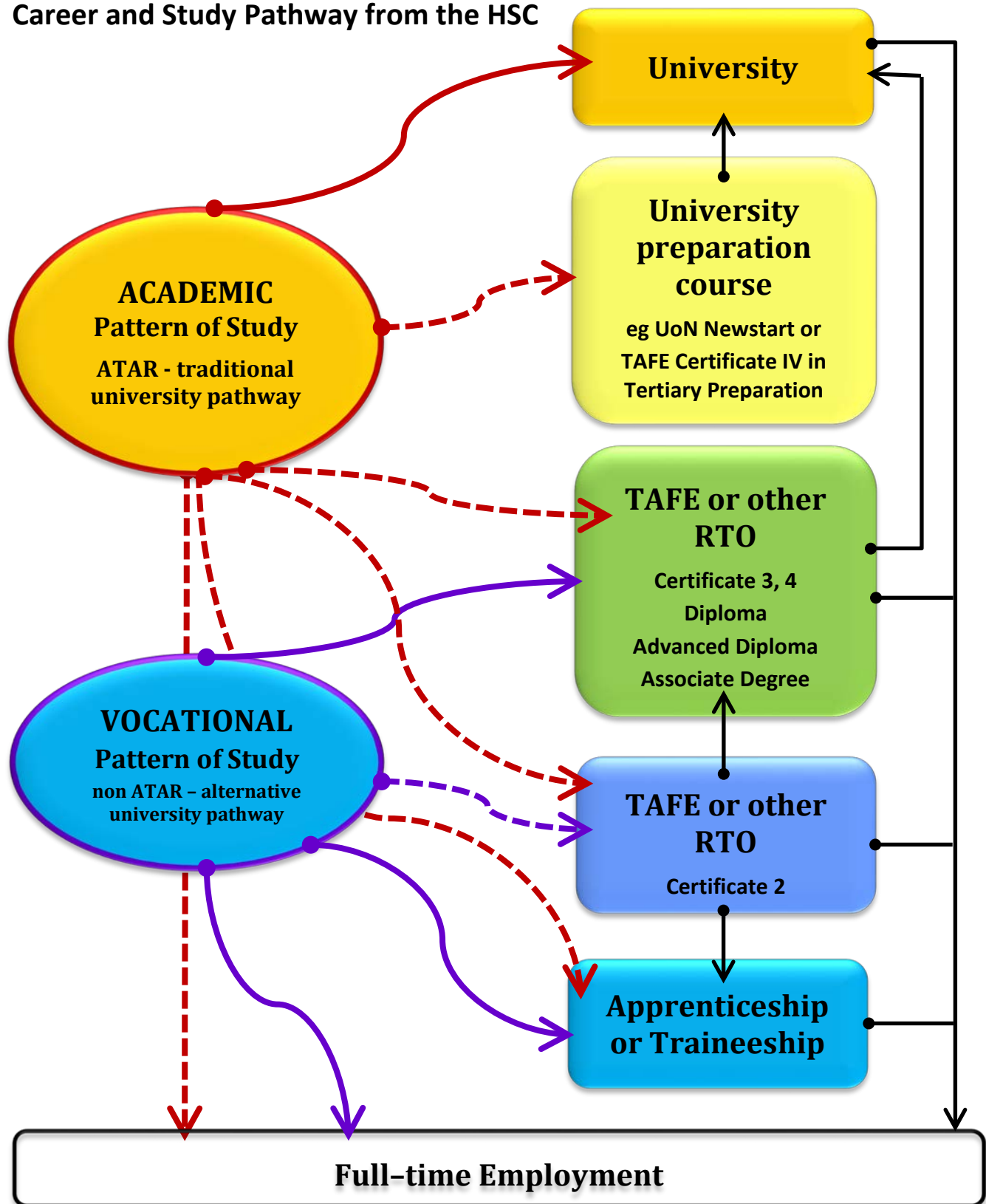
Will this course help prepare me for a particular occupation, career path or tertiary program of study?



Students may choose courses that form either:

- an academic pattern of study that offers a direct pathway to university study via the ATAR, or
- a vocational pattern of study offering a pathway to further education and/or employment

Career and Study Pathway from the HSC



To qualify for a HSC students must complete:

- A minimum of 22 units in their Pattern of Study: 12 Year 11 units and 10 Year 12 units
- A minimum of 6 Board Developed units in each year
- A minimum of 2 units of an English course in each year
- A maximum of 6 Year 11 units and 7 Year 12 units from Science courses

To qualify for a HSC and be eligible for an ATAR students must complete:

- A minimum of 22 units in their Pattern of Study: 12 Year 11 units and 10 Year 12 units
- A minimum of 10 BDC units, of which only 2 units may come from a Category B BDC, for each year
- A minimum of 2 units of a Category A or Category B English course in each year
- A maximum of 7 units from Science courses in Year 12

Categories of courses offered as a part of the HSC:

Board Developed Category A courses	<ul style="list-style-type: none"> • have a formal external HSC exam at the end of Year 12 • final HSC mark is calculated using a 50:50 combination of a student’s examination mark and school based assessment mark • provide a good grounding for university study • a minimum of 10 units from this category, in both years, are required to be eligible for an ATAR.
Board Developed Category B courses	<ul style="list-style-type: none"> • only 1 Board Developed Category B course can be counted towards an ATAR. • to count towards an ATAR students must sit the optional formal external exam at the end of Year 12.
Board Endorsed courses	<ul style="list-style-type: none"> • count towards the HSC but not an ATAR • do not have a formal external exam at the end of Year 12 • assessed by in-school assessment tasks • a mark is provided to NESA by the school based entirely on the student’s work and efforts in the course
EVET courses delivered by other RTOs <i>Applied for separately through the EVET Tool. Students can study only one EVET course.</i>	<ul style="list-style-type: none"> • can be Board Developed Category B or Board Endorsed
Life Skills courses See page 10	<ul style="list-style-type: none"> • count towards the HSC but not an ATAR • do not have a formal external exam at the end of Year 12 • provide a curriculum option for students with special education needs and for whom the regular outcomes and content of BD and BE courses are not appropriate.

LIFE SKILLS COURSES

Students with special education needs which prevent them from successfully accessing regular courses are eligible to study Life Skills courses. Students accessing Life Skills courses can qualify for and achieve a HSC credential. There are no external HSC examinations for Stage 6 Life Skill courses and Life Skills courses do not contribute to an ATAR.

The school offers a range of Life Skill courses. Course availability is dependent on staffing and the number of students selecting the particular course. There are some discrete Life Skill classes, while other students undertaking Life Skills courses are integrated into regular classes. Life Skills syllabuses are followed to help students achieve outcomes appropriate to their identified needs.

Placement into Life Skills courses is ONLY made through an interview with the Head Teacher Student Services.

Students in a support class in the Special Education faculty are placed by a regional panel. Course selection for these students is made at an interview with the Special Education faculty.

Available courses are:

English Life Skills

Mathematics Life Skills

Science Life Skills

Work and the Community Life Skills

Science Life Skills

- Earth and Space Science Life Skills
- Investigating Science Life Skills
- Living World Science Life Skills
- Physical World Science Life Skills

Human Society and its Environment Life Skills

- Aboriginal Studies Life Skills
- Ancient History Life Skills
- Business and Economics Life Skills
- Geography Life Skills
- Modern History Life Skills
- Society and Culture Life Skills
- Studies of Religion I and II Life Skills

PDHPE Life Skills

Community and Family Studies Life Skills

Creative Arts Life Skills

- Dance Life Skills
- Drama Life Skills
- Music Life Skills
- Visual Arts Life Skills

Technology Life Skills

- Agriculture Life Skills
- Design and Technology Life Skills
- Food Technology Life Skills
- Industrial Technology Life Skills
- Information Processes and Technology Life Skills
- Textiles and Design Life Skills

VOCATIONAL EDUCATION AND TRAINING (VET)

VET courses are relevant to industry needs and have clear links to post-school destinations. These courses enable students to achieve an ASQA Statement of Attainment, Certificate I, II or III, depending on the particular course studied, and contribute units towards the HSC.

A student is assessed for competency against standards set by industry for skill performance. At the end of the course students are reported as having *Achieved* or *Not Achieved* each unit of competency delivered.

Students studying BD Category B VET courses are able to sit an optional HSC exam for the purpose of calculating an ATAR. This is separate to the achievement of units of competency and the ASQA qualification.

VET courses delivered at school

Board Developed Category B courses	Board Endorsed course
<ul style="list-style-type: none"> • Business Services • Construction • Hospitality <ul style="list-style-type: none"> • Food and Beverage, or • Kitchen Operations • Metal and Engineering • Retail Services Cert III 	<ul style="list-style-type: none"> • Information and Digital Technology Cert II • Music Industry • Sport Coaching
	EVET courses delivered at school (require separate application)
	<ul style="list-style-type: none"> • Aviation (Remote Pilot) • Salon Assistant (Hairdressing)

A wide variety of other VET courses delivered off campus are available through EVET.

SCHOOL BASED APPRENTICESHIPS AND TRAINEESHIPS (SBATs)

A School based apprenticeship or traineeship provides a student with the opportunity to attain a nationally recognised VET Certificate II or Certificate III qualification as well as their Higher School Certificate (HSC) and **gain valuable work skills and experience through paid employment** that will improve their future employment prospects.

SBATs work the equivalent of one day per week, while studying for their HSC. The formal off the job training generally contributes 4 - 6 units towards the total of 22 units required to complete the HSC. They are also enrolled in the Board Endorsed 2 unit course, Industry-Based Learning, which recognises the significant work component involved in their SBAT.

Students are responsible for catching up on work missed while attending work. Although we do our best to arrange a student's timetable to minimise disruption to school courses, students will miss some classes

<http://www.sbatnsw.info/>

For more information and to express an interest in becoming an SBAT please email Kayla Loyola, kayla.dobing@det.nsw.edu.au

SBATS are available in wide range of vocational fields - a selection is listed below.

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • Business Administration • Business Services • Financial Services • Individual Support (Aging) • Health Services Assistance • Early Childhood Education and Care • Fitness | <ul style="list-style-type: none"> • Aeroskills • Automotive Body Repair Technology • Automotive Servicing Technology • Construction • Metal and Engineering • Electrotechnology • Electronics | <ul style="list-style-type: none"> • Warehousing Operations • Community Pharmacy • Hairdressing • Hospitality • Retail Services • Floristry <i>and many more</i> |
|---|---|---|

BOARD DEVELOPED COURSES

Category A

- have a formal external HSC exam at the end of Year 12
- final HSC mark is calculated using a 50:50 combination of the student's external HSC examination mark and school based assessment mark
- provide a good grounding for university study

Students need a minimum of 10 units of Board Developed Category A

Or

8 units of Board Developed Category A and 2 units of Board Developed Category B (sitting the optional HSC examination) to be eligible for an ATAR.

BOARD DEVELOPED (BDC) Category A COURSES		
<p>ENGLISH English Advanced English EAL/D English Extension (Year 11 - 1 unit) English Standard</p> <p>MATHS Mathematics Advanced Mathematics Standard 2 Mathematics Extension</p> <p>SCIENCE Biology Chemistry Earth and Environmental Science Investigating Science Physics</p> <p>PDHPE Community and Family Studies Personal Development, Health and Physical Education</p>	<p>(HSIE) Human Society And Its Environment Aboriginal Studies Ancient History Business Studies Geography Legal Studies Modern History Society and Culture Studies of Religion</p> <p>LANGUAGES French Beginners German Beginners Japanese Beginners <i>(other Language courses may be available through Distance Education or the Saturday School of Community Languages)</i></p>	<p>CREATIVE ARTS Dance Drama Music 1 Visual Arts</p> <p>TECHNOLOGY Design and Technology Engineering Studies Food Technology Industrial Technology</p> <ul style="list-style-type: none"> • Graphic Technologies <i>or</i> • Multimedia Technologies <i>or</i> • Timber Products and Furniture Technologies <p>Information Processes and Technology Software Design and Development Textiles and Design</p>

ENGLISH

Language shapes our understanding of ourselves and our world. It is the main way we relate to others and is at **the heart of human intellectual, social and emotional development. For these reasons English is a mandatory** subject from Kindergarten to Year 12 in the NSW curriculum.

To qualify for a HSC, students must complete at least 2 units of an English course in both their Year 11 and Year 12 Patterns of Study. Year 11 students can choose between:

Board Developed Category A: English Advanced, English Standard, or English EAL/D. 1 unit English Extension can be studied with English Advanced.

Board Developed Category B: English Studies

English Life Skills is available for students whose special education needs indicate that this is the most appropriate choice.

English Advanced

2 units

In this course students explore the ways that events, experiences, ideas, and processes are represented in and through texts. It requires students to analyse and evaluate texts through critical readings. Students will further develop their skills in reading, writing, listening, speaking, viewing and representing.

Additional information: All students in Standard and Advanced English will study a common course initially. The courses will be differentiated to cater for the learning of all students.

Students who wish to study English Extension must select English Advanced.

←————— Make Meaning through Language —————→	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Reading to Write (common module) • Narratives that Shape our World • Critical Study of Literature 	<ul style="list-style-type: none"> • Texts and Human Experiences • Textual Conversations • Critical Study of Literature • The Craft of Writing
<p><i>Students will study a range of text types drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts. One text will be a Shakespearean drama. Students need to support their study of texts with their own wide reading.</i></p>	<p><i>Students will study four prescribed texts closely, one drawn from each of the following categories: • Shakespearean drama • prose fiction • poetry OR drama</i></p>

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-advanced-2017>

English Standard

2 units

In this course students explore the ways in which events, experiences, ideas and processes are represented in and through texts. The course encourages students to analyse, reconsider and refine meaning and reflect on their own processes of writing, responding, composing and learning. Students will further develop their skills in reading, writing, listening, speaking, viewing and representing.

Additional information: All students in Standard and Advanced English will study a common course initially. The courses will be differentiated to cater for the learning of all students.

← Make Meaning through Language →	
Year 11 Course modules	Year 12 Course modules
Reading to Write – Transition to Senior English (common module) Module A: Contemporary Possibilities Module B: Close Study of Literature	Texts and Human Experiences (common module) Module A: Language, Identity and Culture Module B: Close Study of Literature Module C: The Craft of Writing
<i>Students will study ONE complex multimodal or digital text in Module A and ONE substantial literary print text in Module B, for example prose fiction, drama or a poetry text. Students need to support their study of texts with their own wide reading.</i>	<i>Students are required to closely study three prescribed texts, one drawn from each of the following categories: ● prose fiction ● poetry OR drama ● film OR media OR nonfiction</i>

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-standard-2017>

English EAL/D

2 units

The English EAL/D course may be studied by any student who has been educated **with English as the language of instruction for five years or less** before commencing Year 11. Students participate in a variety of language learning experiences to develop and consolidate their use, understanding and appreciation of Standard Australian English. They learn to respond to and compose a wide variety of texts in order to be effective, creative and confident communicators. There is a particular emphasis on developing speaking and listening skills as these are integral to the development of EAL/D students' English language skills.

← Make Meaning through Language →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> ● Language and Texts in Context ● Close Study of Text ● Texts and Society ● 1 other module developed by the teacher 	<ul style="list-style-type: none"> ● Texts and Human Experiences ● Language, Identity and Culture ● Close Study of Literature ● Focus on Writing
<i>Students will study one substantial literary text, for example film, prose fiction, drama or a poetry text. They will also study a range of other texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts. Students need to support their study of texts with their own wide reading.</i>	<i>Students study three types of prescribed texts, one drawn from each of the following categories: ● prose fiction, ● poetry OR drama, ● film OR media OR nonfiction.</i>

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-eald-2017>

English Extension

1 unit

English Extension is for students with an interest in literature and a desire to pursue specialised study of English. Students explore ideas of value and consider how they arise and why some texts are considered culturally significant. It provides students who are accomplished in their use of English with the opportunity to extend their use of language and self-expression in creative and critical ways.

All English Extension courses are 1 unit and **can only be studied with English Advanced**. The Preliminary English Extension course is a prerequisite for the two HSC Extension courses. Students can choose to study Extension 1 or Extension 1 and 2 in addition to English Advanced in their Year 12 pattern of study.

English Extension Year 11 Course	English Extension 1 Year 12 Course
<ul style="list-style-type: none"> • Texts, Culture and Value • Related research project 	<ul style="list-style-type: none"> • Literary Worlds with ONE elective option
Teachers prescribe ONE text from the past and its manifestations in one or more recent cultures. Students select ONE text and its manifestations in one or more recent cultures. Students research a range of texts as part of their independent project.	Students study at least THREE texts selected from a prescribed text list for the module study. Students are required to study at least TWO related texts

English Extension 2 Year 12 Course	1 unit
<ul style="list-style-type: none"> • The Composition Process • Major Work • Reflection Statement • The Major Work Journal 	Students undertake extensive independent investigation involving a range of complex texts during the composition process and document this in their Major Work Journal and Reflection Statement.

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-extension-2017>

Aboriginal Studies

2 units

The Aboriginal Studies course examines the historical and contemporary experiences of Aboriginal peoples. It aims to develop students' knowledge, understanding and skills about the inter-relationship between the concepts of an Aboriginal world view, a shared history of Australia and social justice, with a view to enabling students to be active and informed citizens.

This course is often chosen:

- to develop the cultural sensitivity and communication skills required for health, policing and community services careers
- by Indigenous students to further develop cultural understanding
- by students with an interest in the rich cultural heritage of Aboriginal Australia

To be successful in this course a student needs to have sound literacy skills (NAPLAN band 7 or higher) and have an interest in the social sciences.

Year 11 Course content	Year 12 Course content
<ul style="list-style-type: none"> • Aboriginality and the Land • Heritage and Identity • International Indigenous Community: Comparative Study • Research and Inquiry Methods: Local Community Case Study 	<ul style="list-style-type: none"> • Social Justice and Human Rights Issues • Case studies • Research and Inquiry Methods – Major Project

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/aboriginal-studies>

Ancient History

2 units

Ancient History enriches student's appreciation of humanity, introducing them to a range of cultures and beliefs, and the origin and influence of ideas, values and behaviours that are still relevant in the modern world.

Students develop critical thinking skills - interpreting, analysing and weighing evidence; synthesising evidence from a variety of sources; and developing reasoned and evidence-based arguments as they investigate themes, people and events of the ancient world. Students learn to analyse and challenge accepted theories and interpretations, especially in the light of new evidence or technologies and gain an understanding of the nature of conservation and preservation of the past.

To be successful in this course a student needs to have sound literacy skills (NAPLAN band 7 or higher) and an interest in the humanities.

← Historical Concepts and Skills →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Investigating Ancient History • Case Studies • Features of Ancient Societies • Historical Investigation 	<ul style="list-style-type: none"> • Core Study: Cities of Vesuvius – Pompeii and Herculaneum • Ancient Societies • Personalities in their Times • Historical Periods

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/ancient-history-2017>

Biology

2 units

Biology is the branch of Science concerned with the study of living things – their structure, function, and interrelationships. It explores the organisation of life, from the molecular level to the system levels of organisational structure and function, which exhibit evolution as a common source of unity and diversity. It includes developing an understanding of the interactions within and between organisms and their environment.

← Working Scientifically Skills →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Cells as the Basis for Life • Organisation of Living Things • Biological Diversity • Ecosystem Dynamics 	<ul style="list-style-type: none"> • Heredity • Genetic Change • Infectious Disease • Non-Infectious Disease and Disorders

To be successful in this course a student needs to:

- be committed to participating actively in practical work,
- be determined and willing to work consistently,
- use summarising, note taking and the collection of second hand data to remember and process large amounts of information, and
- achieve a Year 10 RoSA grade of C or higher.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/biology-2017>

Business Studies

2 units

The Business Studies course encompasses the theoretical and practical aspects of business in contexts which students will encounter throughout their lives. Conceptually, it offers learning from the planning of a small business to the management of operations, marketing, finance and human resources in large businesses. Research assignments and case studies analysing contemporary business strategies provide a rigour and depth that lays an excellent foundation for students in tertiary study and/or future employment.

To be successful in this course a student needs to have sound literacy skills (NAPLAN band 7 or higher) and an interest in the social sciences.

It is recommended that students also study a level of Mathematics.

Year 11 Course topics	Year 12 Course topics
<ul style="list-style-type: none"> • Nature of Business • Business Management • Business Planning 	<ul style="list-style-type: none"> • Operations • Marketing • Finance • Human Resources

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/business-studies>

Chemistry	2 units
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Chemistry is the branch of Science concerned with the composition of substances, the nature of matter and materials, and the interaction between substances. The emphasis of this course is on the impact of chemistry on our everyday lives. Students will investigate the physical and chemical properties of a wide range of substances, their reactions and processes. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.

← Working Scientifically Skills →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Properties and Structure of Matter • Introduction to Quantitative Chemistry • Reactive Chemistry • Drivers of Reactions 	<ul style="list-style-type: none"> • Equilibrium and Acid Reactions • Acid/base Reactions • Organic Chemistry • Applying Chemical Ideas

To be successful in this course a student needs to:

- have an interest in scientific procedures,
- be able to think logically,
- be willing to sit down and take time to find the solution to a problem, and
- achieve a Year 10 ROSA grade of B or higher.
- Be undertaking Mathematics Advanced

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/chemistry-2017>

Community and Family Studies (CAFS)	2 units
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This course focuses on the individual and their interactions with personal groups, family and the community. It looks at how the wellbeing of individuals, families and communities is affected by broader societal influences and how effective social structures are developed.

The course will challenge and extend students of all ability levels. Students participate in discussion, small group and individual learning experiences. Excursions provide students with opportunities to deepen their understanding of how specific groups have their needs met. The skills of inquiry and investigation are particularly important, given the ever changing nature of society. Students complete a mandatory Independent Research Project in the HSC course.

Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Resource Management • Individuals and Groups • Families and Communities 	<ul style="list-style-type: none"> • Research Methodology • Groups in Context • Parenting and Caring • Individuals and Work

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/pdhpce/community-family-studies-syllabus>

Dance

2 units

The aim of the Dance course is for students to experience, understand and value dance as an art form through the study of the performance, composition and appreciation of dance.

This course is for students who possess some basic dance training and experience and who love performing, choreographing and composing dance works. The focus is on contemporary dance, however, experience in other styles such as ballet, jazz, tap, hip hop, ballroom and cultural dance would also be of advantage. Physical training and preparation of the body is essential in this course.

Year 11 Course	Year 12 Course
<ul style="list-style-type: none"> • Performance – body skills, safe dance and performance skills. • Composition – choreography and manipulating the elements of dance. • Appreciation – studying the history of dance and dance analysis. • Additional – public performances eg Star Struck, Hunter Dance Festival and visiting tutors 	<ul style="list-style-type: none"> • Core –Performance Composition Appreciation • Major Study • Performance <i>or</i> • Composition <i>or</i> • Appreciation <i>or</i> • Dance and Technology

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/dance-syllabus>

Design and Technology

2 units

The Design and Technology course enables students to:

- Develop the design process skills of research, innovation, practical problem solving, and evaluation
- Find out about technologies used to produce objects in modern industry
- Learn how industries are set up and managed
- Develop the documentation skills to produce design folios
- Learn the skills to manage and produce a major project of their own design
- Understand the relationship between design, technology, society and the environment

In the Year 11 course students undertake a number of practical mini design projects and study the historical and cultural influences on design.

The focal point of the Year 12 course is the student’s own major work, which can be a product, a system, or an environment. The major work includes a design folio documenting the complete major work process - the proposal, project management, development, realisation and evaluation. The major work forms part of both the school’s assessment and is marked by external examiners to make up 60% of the HSC external examination mark.

Students are not restricted in the type or combination of materials they may use for their major work however class time will mostly be spent in the computing room and metal and timber workshops.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/design-and-technology-syllabus>

Drama	2 units
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This course is for any student with an interest in Drama. It acts as both an introductory course for students new to Drama, and will extend experienced Drama students. Students who have not studied Drama previously will not be at a disadvantage.

Students learn about the practices of making, performing and critically studying dance. They engage with these practices through individual and group experiences. Students must be willing and able to work independently and in pairs or groups.

Performance of an individual and group piece is a component of the HSC along with extended written responses to set texts; thus writing skills along with performance skills are required. Drama is an exciting, creative and different course as well as intellectually challenging.


Year 11 Course components	Year 12 Course components
<i>Components are interrelated and are taught in an integrated program of study</i>	<ul style="list-style-type: none"> • Australian Drama and Theatre • Studies in Drama and Theatre • Group Performance • Individual Project
<ul style="list-style-type: none"> • Improvisation, Play building, Acting • Elements of Production in Performance • Theatrical Traditions and Performance Styles 	

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/drama-syllabus>

Earth and Environmental Science	2 units
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This science course explores the Earth’s renewable and non-renewable resources and environmental issues. An understanding of the Earth’s resources and how we might live sustainably on the planet is at the core of Earth and Environmental Science.

Students develop and apply the Working Scientifically Skills to build their knowledge. Inquiry questions, practical and secondary-source investigations, and fieldwork are used to acquire a deeper understanding of the Earth’s features, naturally occurring phenomena, and cycles.

	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Earth’s Resources • Plate Tectonics • Energy Transformations • Human Impacts 	<ul style="list-style-type: none"> • Earth’s Processes • Hazards • Climate Science • Resource Management

Whilst most of the concepts are not overly complex, there is a lot of content to be covered so students must be dedicated to working consistently in class.

This course is suitable for students who achieve a Year 10 ROSA grade of C or higher.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/earth-env-science-syllabus>

Engineering Studies

2 units

This course is for students who are interested in following careers in Engineering, Architecture, Applied Science and other Technology and Design related areas at University and TAFE. Although there are no pre-requisites, students who have studied Industrial Technology – Engineering or Graphics in Year 10 will find the skills and knowledge gained an advantage. It is strongly advised that students attempting this course be capable of attempting Mathematics Advanced.

Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Engineering Fundamentals • Engineering Products • Braking Systems • Biomedical Engineering 	<ul style="list-style-type: none"> • Civil Structures • Personal and Public Transport • Aeronautical Engineering • Telecommunications Engineering

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/engineering-studies-syllabus>

Food Technology

2 units

Food Technology is the study of food and the science behind it. We look at why food is so critical to our wellbeing. We discover how food components work together. We research the methods of food creation, production, preparation and consumption. Food Technology is an ideal course for those looking for a career in the food industry, health, nutrition, dietetics, food science or those interested in learning how it all works.

Year 11 Course content	Year 12 Course content
<ul style="list-style-type: none"> • Food Availability and Selection • Food Quality • Nutrition 	<ul style="list-style-type: none"> • The Australian Food Industry • Food Manufacture • Food Product Development • Contemporary Nutrition Issues

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/food-technology-syllabus>

French Beginners	2 units
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Through this course students learn to appreciate the richness and diversity of the French language and culture. French is one of the major languages in the world. It is used in parts of Europe, Canada, North America, Africa, the Middle East, the West Indies, the Indian Ocean region and the South Pacific region close to Australia, namely New Caledonia, Tahiti and Vanuatu. French, English and other European languages share a common link with Latin. Communicating in another language expands students' horizons and can strengthen their command of their first language.

Students develop the communication skills of listening, speaking, reading and writing in French as they investigate the prescribed topics.

Prescribed Topics:	
<ul style="list-style-type: none"> • Family life, home and neighbourhood • People, places and communities • Education and work 	<ul style="list-style-type: none"> • Friends, recreation and pastimes • Holidays, travel and tourism • Future plans and aspirations

This course is only for students who have no prior knowledge or experience of the French language, or whose experience is derived solely from, or is equivalent to, its study for 100 hours or less in Stage 4 or 5.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-languages/beginners/french-beginners-syllabus>

Geography	2 units
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Geography investigates the world to accurately describe and interpret its varied character. The two dimensions of Geography emphasised in this course are:

- the ecological dimension - how humans interact with environments, and
- the spatial dimension - where things are, why they are there and how people interact differently with environments in different places.

The course examines a wide range of contemporary issues, both global and local. There is an emphasis on 'hands-on' learning; students are involved in fieldwork and conduct research, observing, questioning, and recording. Students must complete a senior geography project (SGP) in the Year 11 course and undertake 10 hours of fieldwork in both the Year 11 and Year 12 courses.

The study of Geography provides a valuable foundation for a range of courses at university. It also assists students to prepare to be full and active participation as citizens and employment in areas such as environmental management, urban planning, community development, emergency management, research and teaching, National Park Service.

<div style="display: flex; justify-content: space-between; align-items: center;"> ← Inquiry Methodologies → </div> Geographical Skills and Tools	
Year 11 Course content	Year 12 Course content
<ul style="list-style-type: none"> • Biophysical Interactions • Global Challenges • Senior Geography Project 	<ul style="list-style-type: none"> • Ecosystems at Risk • Urban Places • People and Economic Activity

Students should allow for excursion costs – particularly travel. About \$50 per year is anticipated.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/geography>

German Beginners

2 units

Through this course students learn to appreciate the richness and diversity of the German language and culture.

German is a prominent international language and plays a significant role in the world of science and technology, culture, trade and commerce. It is one of the most commonly spoken languages in the European Union. Communicating in another language expands students' horizons and can strengthen their command of their first language.

Students develop the communication skills of listening, speaking, reading and writing in German as they investigate the prescribed topics.

Prescribed Topics:	
<ul style="list-style-type: none"> • Family life, home and neighbourhood • People, places and communities • Education and work 	<ul style="list-style-type: none"> • Friends, recreation and pastimes • Holidays, travel and tourism • Future plans and aspirations

This course is only for students who have no prior knowledge or experience of the German language, or whose experience is derived solely from, or is equivalent to, its study for 100 hours or less in Stage 4 or 5.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-languages/beginners/german-beginners-syllabus>

Industrial Technology

2 units

Industrial Technology is a practical, non-vocational course. Both the Year 11 and Year 12 courses are organised around four sections:

- Industry Study
- Design, Management and Communication
- Production
- Industry Related Manufacturing Technology

The Year 11 course uses Project Work for students to acquire the required practical and theoretical knowledge needed to complete a major work in the Year 12 course. Students also study structural, technological, and environmental issues that affect the industry.

The Year 12 course focuses on the student's own major work. The major work includes a design folio documenting the complete major work process - the proposal, project management, development, realisation and evaluation. The major work forms part of both the school's assessment and is marked by external examiners to make up 60% of the HSC external examination mark. The remaining 40% of the HSC external examination mark is from a written examination. Students undertake an in-depth study of one company within the industry and produce a report based on that study

Students choose **ONE** focus area that is studied in both the Year 11 and Year 12 courses. The 3 focus areas available are:

Graphic Technologies

In the Graphic Technologies focus students develop CAD drawing and model making skills. There are no pre-requisites for Industrial Technology - Graphics Technologies however students who have studied Graphics Technology in Stage 5 will find their knowledge and skills an advantage in this course.

Multimedia Technologies

Students in this focus develop skills to:

- create interactive multimedia products, such as simple games and Flash websites, using a range of multimedia software including Adobe Flash and Dreamweaver.
- Capture images and video for computer editing and manipulation

There are no pre-requisites for Industrial Technology - Multimedia Technologies however students who have studied Computing Studies or Multimedia in Stage 5 will find their knowledge and skills an advantage in this course.

Timber Products and Furniture Technologies

There are no pre-requisites for Industrial Technology - Timber Products and Furniture Technologies however students who have studied Wood or Graphics Technology in Stage 5 will find their knowledge and skills an advantage in this course.

Students cannot study Furniture Making Pathways (VET) with Industrial Technology - Timber Products and Furniture Technologies.

Students can only study ONE of the above Industrial Technology focus areas.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/industrial-technology>

Information Processes and Technology (IPT)

2 units

The use and management of information-based systems underpins life in the 21st century. The IPT course focuses on these systems – the processes of collecting, organising, analysing, storing and retrieving, processing, transmitting and receiving, and displaying information. Students also learn about the technologies that enable these systems to work efficiently. With this background, they are well placed to adapt to new technologies as they continue to emerge.

During the Year 12 course students undertake a major project worth 35% of the school assessment mark, where they plan, design and implement a system that has a purpose.

Year 11 Course content	Year 12 Course content
<ul style="list-style-type: none"> • Introduction to Information Skills and Systems • Tools for Information Processes • Developing Information Systems 	<ul style="list-style-type: none"> • Project Management • Information Systems and Databases • Communication Systems • Decision Support Systems • Multimedia Systems

The course builds on the general concepts and skills developed in Stage 5 computing based courses. This course is useful for students considering a very wide range of career options, not just students interested in working in Information Technology.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/information-processes-technology-syllabus>

Investigating Science

2 units

The new Investigating Science course is firmly focused on developing the Working Scientifically skills, as they provide a foundation for students to value investigation, solve problems, develop and communicate evidence-based arguments, and make informed decisions. Students can choose this course as a stand-alone science course or to complement their other science courses.

Students investigate and develop an understanding of scientific concepts, their current and future uses, and their impacts on science and society. The course draws on and promotes interdisciplinary science, by allowing students to investigate a wide range of STEM (Science, Technology, Engineering and Mathematics) related issues and concepts in depth.

← Working Scientifically Skills →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Cause and Effect - Observing • Cause and Effect – Inferences and Generalisations • Scientific Models • Theories and Laws 	<ul style="list-style-type: none"> • Scientific Investigations • Technologies • Fact or Fallacy? • Science and Society

This course is suitable for students who achieve a ROSA grade of C or higher.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/investigating-science-2017>

Japanese Beginners

2 units

Through this course students learn to appreciate the richness and diversity of the Japanese language and culture.

Japanese provides access to the language and culture of one of the global community's most technologically advanced societies and economies. Studying Japanese provides students with opportunities for future study and employment, both domestically and internationally, across a wide range of industry areas, particularly hospitality, tourism and international relations.

Students develop the communication skills of listening, speaking, reading and writing in Japanese as they investigate the prescribed topics.

Prescribed Topics:	
<ul style="list-style-type: none"> • Family life, home and neighbourhood • People, places and communities • Education and work 	<ul style="list-style-type: none"> • Friends, recreation and pastimes • Holidays, travel and tourism • Future plans and aspirations

This course is only for students who have no prior knowledge or experience of the Japanese language, or whose experience is derived solely from, or is equivalent to, its study for 100 hours or less in Stage 4 or 5.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-languages/beginners/japanese-beginners-syllabus>

Legal Studies	2 units
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The focus of this course is the legal system and its effectiveness in promoting a just and fair society. Students learn about legal concepts, the legal system, how law is made and reformed, how it responds to contemporary issues, and how it guides and protects individual and community rights.

Through the Legal Studies course students are able to develop:

- confidence in approaching and accessing the legal system,
- a better appreciation of the relationship between social and legal structures,
- knowledge of their basic legal rights and responsibilities in a broad selection of contexts, and
- the skills of critical analysis, independent research, collaboration, and effective communication.

To be successful in this course a student needs to have sound literacy skills (NAPLAN band 8 or higher). Legal Studies is a valuable foundation for a range of tertiary courses as well as employment and full and active participation as citizens.

Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • The Legal System • The Individual and the Law • Law in Practice 	<ul style="list-style-type: none"> • Crime • Human Rights • Workplace Law • Family Law

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/legal-studies>

Mathematics Standard	2 units
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The Mathematics Standard course focuses on mathematical skills with direct application to everyday activities providing a background for occupations requiring the use of basic mathematical and statistical techniques.

The course is intended for students who have displayed competence in Stage 5.2 or Stage 5.1 Mathematics. Students who struggled with Stage 5.1 outcomes will find this course very difficult.

At the completion of the Year 11 Mathematics Standard course students choose to study either Standard 1 or Standard 2. Mathematics Standard 2 is a BD Category A course while Standard 1 is a BD Category B course.

	Year 11 Standard topics	Year 12 Standard 1 topics	Year 12 Standard 2 topics
↗	<ul style="list-style-type: none"> • Formulae and Equations • Linear Relationships 	<ul style="list-style-type: none"> • Types of Relationships 	<ul style="list-style-type: none"> • Types of Relationships
↘	<ul style="list-style-type: none"> • Applications of Measurement • Working with Time 	<ul style="list-style-type: none"> • Right Angles Triangles • Rates • Scaled Drawings 	<ul style="list-style-type: none"> • Non-right-angled Trigonometry • Rates and Ratios
↖	<ul style="list-style-type: none"> • Money Matters 	<ul style="list-style-type: none"> • Investment Depreciation and Loans 	<ul style="list-style-type: none"> • Investments and Loans • Annuities
↙	<ul style="list-style-type: none"> • Data Analysis • Relative Frequency and Probability 	<ul style="list-style-type: none"> • Further Statistical Analysis 	<ul style="list-style-type: none"> • Bivariate Data Analysis • The Normal Distribution
↘		<ul style="list-style-type: none"> • Networks and Paths 	<ul style="list-style-type: none"> • Network Concepts Critical Path Analysis

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/mathematics-standard-2017>

Mathematics Advanced

2 units

The Mathematics Advanced course extends student’s working mathematical skills and their understanding of how ‘real-world’ problems can be solved using mathematical models. It provides a basis for the study of mathematics as a minor discipline at tertiary level, in courses such as the life sciences or commerce.

The course is intended for students who have displayed competence in Stage 5.3 Mathematics outcomes or have achieved the Stage 5.2 outcomes at a high level.

Working Mathematically ↗ ↘	Year 11 topics	Year 12 topics
	<ul style="list-style-type: none"> • Working with Functions 	<ul style="list-style-type: none"> • Graphing Techniques
	<ul style="list-style-type: none"> • Trigonometry and Measure of Angles • Trigonometric Functions and Identities 	<ul style="list-style-type: none"> • Trigonometric Functions and Graphs
	<ul style="list-style-type: none"> • Introduction to Differentiation 	<ul style="list-style-type: none"> • Differential Calculus • The Second Derivative • Integral Calculus
	<ul style="list-style-type: none"> • Exponential and Logarithmic Functions 	<ul style="list-style-type: none"> • Modelling Financial Situations
	<ul style="list-style-type: none"> • Descriptive Statistics • Probability • Discrete Probability Distributions 	<ul style="list-style-type: none"> • Bivariate Data Analysis • Random Variables

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/mathematics-advanced-2017>

Mathematics Extension 1

1 unit

The extension course must be studied with Mathematics Advanced. It is a recommended minimum for tertiary studies in mathematics as a major discipline and for the study of mathematics in the physical and engineering sciences.

The course is intended for students who have displayed mastery of Stage 5 Mathematics outcomes. Students with outstanding mathematical ability should consider undertaking the Extension 2 course in Year 12.

Working Mathematically ↘ ↗	Year 11 Extension topics	Year 12 Extension 1 topics	Year 12 Extension 2 topics
	Functions Polynomials	Proof by Mathematical Induction	
	Inverse Trigonometric Functions Further Trigonometric Identities	Vectors	
	Calculus: Rates of Change	Trigonometric Equations	Complex Numbers
	Combinatorics	Further Calculus Skills Applications of Calculus	Advanced Calculus Skills Applications of Calculus to Mechanics
		Statistical Analysis: The Binomial Distribution	

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/mathematics-extension-1-2017>

Modern History	2 units
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The Modern History course is designed for students who are interested in the world around them, and who like to question why it is the way it is. It challenges them to think critically about the technological, economic, political and moral changes of the 19th and 20th centuries. Students investigate the forces that have shaped the world, through the analysis and interpretation of sources. It fosters a critical approach to understanding events, issues and interpretations as well as the effective communication of accounts conveying ideas, judgements and evidence.

← Historical Concepts and Skills →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Investigating Modern History • The Nature of Modern History • Case Studies • Historical Investigation • The shaping of the Modern World 	<ul style="list-style-type: none"> • Core Study: Power and Authority in the Modern World 1919–1946 • National Studies • Peace and Conflict • Change in the Modern World

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/modern-history-2017>

Music 1	2 units
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This course is for students with an interest in all types of music regardless of their past musical experience. Students may already be proficient musicians or beginners with little prior knowledge. Students’ musical tastes and interest may vary widely and they are all catered for in this course.

This course is highly flexible, it allows students to choose both the topics they study and the elective areas they wish to specialise in. In the final HSC examination 60% of the examination marks are allocated to the student’s elective choices. In the Year 11 and Year 12 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. Three topics (musical contexts) are studied each year. Samples of the topics (context) that might be used are:

Year 11 Course content	Year 12 Course content
<ul style="list-style-type: none"> • Music for Small Ensembles • Australian Music • Music for Film, Radio Television and Multimedia 	<ul style="list-style-type: none"> • An Instrument and it’s repertoire • Music of the 20/21st Century • Rock/Popular Music

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/music-1-syllabus>

Personal Development, Health and Physical Education (PDHPE)

2 units

PDHPE is an academic course focused on the health of individuals and communities and the factors that influence movement, skill and physical activity levels. Health is examined from a social perspective; how the values and beliefs, and the sociocultural and physical environments in which we live impact our health status and inform sustainable solutions for better health. Students study the scientific aspects of movement such as anatomy, physiology, biomechanics and skill acquisition as well as aspects of history, economics, gender and media that impact on participation in physical activity and how it is valued.

The course is suitable for those interested in a career in the Health Sciences or Sport and Recreation industries and for those looking for an interesting, relevant and interesting course.

Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Better Health for Individuals • The Body in Motion <p>Two of the following options</p> <ul style="list-style-type: none"> • First Aid • Outdoor Recreation • Fitness Choices 	<ul style="list-style-type: none"> • Health Priorities in Australia • Factors Affecting Performance <p>Two of the following three options:</p> <ul style="list-style-type: none"> • Sport and Physical Activity in Australia • Improving Performance • Sports Medicine

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/pdhpe/pdhpe-syllabus>

Physics

2 units

A study of Physics allows students to better understand the physical world and how it works. Students who study physics are encouraged to use observations to develop quantitative models of real-world problems and derive relationships between variables. They are required to engage in solving equations based on these models, make predictions, and analyse the interconnectedness of physical entities. This course provides a foundation for undertaking post-school studies in a wide range of Science, Technology, Engineering and Mathematics (STEM) fields.

← Working Scientifically Skills →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Kinematics • Dynamics • Waves and Thermodynamics • Electricity and Magnetism 	<ul style="list-style-type: none"> • Advanced Mechanics • Electromagnetism • The Nature of Light • From the Universe to the Atom

To be successful in this course students need to:

- have good literacy and numeracy skills
- be self-motivated, independent workers
- be able to logically develop a sequence of ideas and apply these ideas to new and unusual situations.
- achieve a Year 10 ROSA grade of B or higher.
- Be undertaking Mathematics Advanced

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-science/physics-2017>

Society and Culture

2 units

The Society and Culture course focuses on the interactions between five fundamental concepts - persons, societies, cultures, environments, and time. These concepts are central to our understanding of how societies work. The course enables students to achieve social and cultural literacy and develop an understanding of themselves, their own society and culture, as well as societies and cultures of others.

Social and cultural research methods are developed throughout the course culminating in a Personal Interest Project (PIP) in the Year 12 course. The PIP forms part of both the school's assessment and is marked by external examiners to make up 40% of the HSC external examination mark.

This course is an excellent preparation for tertiary studies in the Humanities. To be successful in this course a student needs sound literacy skills, particularly in research and communication.

Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • The Social and Cultural World • Personal and Social Identity • Intercultural Communication 	Social and Cultural Continuity and Change (CORE) Two options drawn from <ul style="list-style-type: none"> • Belief Systems • Popular Culture • Social Inclusion and Exclusion • Social Conformity and Non Conformity Personal Interest Project (PIP)

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/society-culture>

Software Design and Development

2 units

The focus of this course is the development of computer based solutions that require the design of computer software. Students develop the skills to design and develop software. It may include programming in a number of languages and working with the features of commercial software packages. Students work on projects that will help them develop logical problem solving skills, technical literacy, skills in project management as well as collaborative teamwork and communication skills.

Year 11 Course content	Year 12 Course strands
<ul style="list-style-type: none"> • Social and ethical Issues • Hardware and software • Software development approaches • The software development cycle • Team project to develop a software solution 	<ul style="list-style-type: none"> • Concepts, issues and processes covered in the Preliminary course are studied at a more complex level culminating the development of a software package rather than merely a software solution • Evolution of programming languages • The interrelationship between hardware and software from a programming viewpoint

A major project is undertaken in the Year 12 course that is valued at 35% of the school assessment mark.

While there are no pre-requisites or assumed knowledge for this course, students should have a keen interest in computing and programming. It is strongly advised that students selecting this course be capable of studying Mathematics Advanced.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/software-design-development>

Studies of Religion II

2 units

The Studies of Religion course does not promote any single religious view or faith, but rather examines the nature and significance of religion. Students critically examine the influence of belief systems and religious traditions on individuals and cultures within Australian society and the wider global context. The course considers Australian Aboriginal beliefs and spiritualities and the five major religious traditions of Buddhism, Christianity, Hinduism, Islam and Judaism.

The course suits students who have an interest in human behaviour and expression and who are willing to be open minded. The course is intended to build acceptance of religious diversity and an understanding that each religious tradition has its own integrity and contribution to make in a well-ordered society.

To be successful in this course a student needs to have sound literacy skills (Naplan band 7 or higher) and a willingness to further develop their critical and conceptual thinking skills.

Year 11 Course strands	Year 12 Course strands
<ul style="list-style-type: none"> • Nature of Religion and Beliefs • 3 Religious Tradition Studies • Religions of Ancient Origin • Religion in Australia pre-1945 	<ul style="list-style-type: none"> • Religion and Belief Systems in Australia post-1945 • 3 Religious Tradition Depth Studies • Religion and Peace • Religion and Non-Religion

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/hsie/studies-of-religion-2>

Textiles and Design

2 units

Want to be the next Collette Dinnegan or Wayne Cooper? Do you enjoy the creative flair of design? Do you follow fashion trends or show an interest in new designs? Perhaps Textiles and Design is your course. Over 2 years you will study the design and construction of textile items, the structure of fibre and yarns, the textile industry, the history and culture of fashion, and a contemporary designer.

Practical experiences are integrated through the course covering project work, fashion drawing techniques and experimental tasks. For the Year 12 course, students will be required to develop a Major Textile Project which is focused on an area of interest. This has two components: the textile item(s) produced and the supporting documentation detailing design inspiration, visual design development, manufacturing specification and investigation, experimentation and evaluation. The Major Textiles Project forms part of both the school's assessment and is marked by external examiners to make up 50% of the HSC external examination mark.

Year 11 Course content	Year 12 Course content
<ul style="list-style-type: none"> • Design • Properties and Performance of Textiles • Australian Textile, Clothing, Footwear and Allied Industries 	<ul style="list-style-type: none"> • Design • Properties and Performance of Textiles • Australian Textile, Clothing, Footwear and Allied Industries • Major Textiles Project

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/technologies/textiles-and-design-syllabus>

Visual Arts

2 units

The study of Visual Arts is recommended for students who are interested in creative work. The course provides an opportunity for developing and refining student skills and extending their appreciation of the Visual Arts. There is no prerequisite for this course; however studying Visual Arts and/or Photography in Years 7-10 is an advantage.

Visual Arts involves students in the practices of Art Making, Art Criticism and Art History. Students develop their own artworks in an area of interest, producing a 'Body of Work' in the Year 12 course that reflects their knowledge and understanding about art making. Students critically and historically investigate artworks and artists from Australia as well as those from other cultures, traditions and eras.

The Year 12 Body of Work forms part of both the school's assessment and is marked by external examiners to make up 50% of the HSC external examination mark.

In the Year 11 Course students learn about:

- the nature of practice in art making, art criticism, and art history through different investigations
- agencies in the art world – artist, artwork, world, audience
- the frames and how students might develop their own informed points of view
- how they might develop meaning and interest in their work
- building understanding over time through various investigations and through working in different forms

In the Year 12 Course students learn about:

- how they may 'own' practice in art making, art criticism, and art history
- how they may further relate concepts of the art world involving the agencies of artist, artwork, world, audience
- how they may develop their own informed points of view in increasingly independent ways using the frames
- how they may further develop meaning and interest in their work.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/visual-arts-syllabus>

BOARD DEVELOPED COURSES

Category B

- have an optional formal external HSC exam at the end of Year 12 for those students wanting an ATAR
- for English Studies and Mathematics Standard 1, the final HSC mark will be calculated using a 50:50 combination of the student’s external HSC examination mark and school based assessment mark
- VET courses are recorded on the HSC without a mark, except where the student has sat the optional HSC exam. Students achieve competencies in VET courses that are reported separately on the ASQA Statement of Attainment or Credential achieved

Students can use a maximum of 2 units of a Board Developed Category B course to count towards an ATAR.

BOARD DEVELOPED Category B COURSES delivered at Callaghan College Jesmond Senior Campus	
non VET courses	VET courses
English Studies HSC Mathematics Standard 1	Business Services Construction Hospitality <ul style="list-style-type: none"> • Food and Beverage, or • Kitchen Operations Metal and Engineering Retail Services

English Studies 2 unit

The English Studies course supports students in developing proficiency in English to enhance their personal, social, and vocational lives. It offers students a comprehensive language experience designed to further develop their skills in reading, writing, listening, speaking, viewing and representing. English Studies addresses the needs of students following a vocational pathway.

Additional Information: in Year 12 students will complete the mandatory common module, Texts and Human Experiences, as their first unit of work, giving students the opportunity to sit the optional HSC examination and have the course contribute to an ATAR, if they wish.

← Make Meaning through Language →	
Year 11 Course modules	Year 12 Course modules
<ul style="list-style-type: none"> • Achieving through English: English in education, work and community 	<ul style="list-style-type: none"> • Texts and Human Experiences (common module)
<i>Students study a selection of other modules.</i>	

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-english/english-studies-2017>

Business Services (VET) 2 units

Business Services underpin the work of organisations in all sectors of the economy from large commercial enterprises through to small not-for-profit organisations. The skills developed in this course are useful across a wide range of industry sectors and in daily life.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/business-services-syllabus>

Construction (VET) 2 units

In this course students develop underpinning knowledge and skills related to work in the construction industry. Occupations in the construction industry include carpenters, joiners, roof tilers, plasterers, bricklayers, painters and decorators, floor finishers and plumbers. There are currently skill shortages in many of the construction trades.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/construction-syllabus>

Furnishings (VET) 2 units

In this course students develop underpinning knowledge and skills to commence a career and be an effective employee in the furnishings and light manufacturing industry. Occupations in the construction industry include kitchen manufacturing, cabinetmaking, traditional furnishing, upholstery, shopfitting, flooring, etc.

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/vet-board-endorsed-courses-2018/furniture-making>

Hospitality (VET)

2 units

Hospitality focuses on providing customer service. Hospitality competencies are required for students to participate in cafes, catering organisations and resorts.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/hospitality-syllabus>

At CCJC students choose between two focus areas, Food and Beverage or Kitchen Operations.

Selection of the Hospitality-Kitchen Operations stream in Year 11 provides students with the opportunity to achieve two qualifications. By undertaking the Hospitality Specialisation course in Year 12 they are able to achieve a Certificate II in Hospitality – SIT20316 AND a Certificate II in Kitchen Operations – SIT20416.

Hospitality – Food and Beverage

The Food and Beverage course covers ‘front of house operations’. Students learn the skills to provide quality customer service in the food and beverage industry.

Hospitality – Kitchen Operations

The Kitchen Operations course covers ‘back of house operations’. Students learn skills to work in a commercial kitchen.

Metal and Engineering (VET)

2 units

Working in the metal and engineering industry involves:

- Constructing, assembling, installing, modifying, repairing and maintaining machines, instruments and tools
- Designing machinery, parts, computer hardware and electronic circuits, using 3D graphics and drafting skills
- Managing clients and staff, overseeing quotes and information, leading projects

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/hospitality-syllabus>

Retail Services (VET)**2 units**

Retail job roles include sales assistant, retail supervisor, retail manager and visual merchandiser. Retail trade is the largest employing industry of workers aged 15–24 years, offering many their first job and equipping them with skills for the rest of their career. Retail Services is delivered as a Certificate III course and requires sound literacy and numeracy skills.

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/pdf_doc/retail-services-syllabus-18.pdf

All school delivered VET Board Developed Category B courses are offered through NSW Public Schools Tamworth RTO 90162.

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).

The following page gives information from NSW Public Schools Tamworth RTO 90162 that applies to all the Board Developed Category B VET courses offered through NSW Public Schools Tamworth RTO 90162. It is to be read in conjunction with each of the course descriptions that follow.

Assessment and course completion

Competency-based assessment

Students in these courses 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 these courses 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 these courses 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.

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)

School-based traineeships are available in these courses. To express an interest or obtain further information go to <http://www.northernsw.startmytrade.com.au/> apprenticeship and traineeships as part of your HSC. Your school SBAT Coordinator, Careers Advisor/VET Coordinator or VET Teacher is available to discuss.



BSB20115 Certificate II in Business (BSBv2)

Statement of Attainment towards BSB20115 Certificate II in Business (BSB - Business Services Training Package -V 2.0)

2020 STAGE 6 COURSE DESCRIPTION – BUSINESS SERVICES

This Course is available as		2Unit x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
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 business administration and support industry. Students who are assessed as competent in sufficient units below will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from Australian Apprenticeship Pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units – HSC Examinable		Elective Units	
BSBWH5201	Contribute to health and safety of self and others	BSBWOR202	Organise and complete daily work activities
BSBCUS201	Deliver a service to customers	BSBWOR203	Work effectively with others
BSBIND201	Work effectively in a business environment	BSBINM202	Handle mail
BSBINM201	Process and maintain workplace information	BSBITU201	Produce simple word processed documents
TLIP2029	Prepare and process financial documents	BSBITU202	Create and use spreadsheets
BSBSUS201	Participate in environmentally sustainable work practices	BSBWOR204	Use business technology
BSBINN201	Contribute to workplace innovation	BSBITU307	Develop keyboarding speed and accuracy
<p>Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i></p> <p>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. <i>Please discuss any matters relating to refunds with your school</i></p>			
<p>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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i></p>		<ul style="list-style-type: none"> • USB 	
<p>Exclusions: VET course exclusions can be checked on the NESA http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions</p>			



CPC20211 Certificate II in Construction Pathways (CPC08 release V9.4)

Statement of Attainment towards CPC20211 Certificate II in Construction Pathways (CPC08 release V9.4)

2020 STAGE 6 COURSE DESCRIPTION – CONSTRUCTION

This Course is available as		2Units x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Developed Course		Category B status for Australian Tertiary Admission Rank (ATAR)	
This curriculum framework includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the construction industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units – HSC Examinable		Students may study a selection of the following elective units.	
CPCCCM1012A	Work effectively and sustainably in the construction industry	CPCCA2011A	Handle carpentry materials
CPCCCM1013A	Plan and organise work	CPCCA2002B	Use carpentry tools and equipment
CPCCCM1014A	Conduct workplace communication	CPCCJN2001A	Assemble components
CPCCCM1015A	Carry out measurements and calculations	CPCCJN2002B	Prepare for off-site manufacturing processes
CPCCCM2001A	Read and interpret plans and specifications	CPCCWF2001A	Handle wall and floor tiling materials
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry	CPCCWF2002A	Use wall and floor tiling tools and equipment
CPCCWHS1001	Work safely in the construction industry	CPCCCM2006B	Apply basic levelling procedures
CPCCCM2005B	Use construction tools and equipment	CPCCBL2001A	Handle and prepare bricklaying and blocklaying materials
		CPCCBL2002A	Use bricklaying and blocklaying tools & equipment
		CPCCCO2013A	Carry out concreting to simple forms
		CPCCA2003A	Erect and dismantle formwork for foots and slabs on ground
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
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.			
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.		<ul style="list-style-type: none"> • Steel Cap Work Boots • Long Sleeve Cotton Drill Work Shirt • Long Leg Cotton Drill Work Pants • NSW White Card 	

MSF20516 Certificate II in Furniture Making Pathways (MSFv3.1)

(Statement of Attainment towards MSF20516 Certificate II in Furniture Making Pathways)

2020 COURSE DESCRIPTION – FURNITURE MAKING PATHWAYS

This Course is available as	3Units x 1year/180 hours
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.	
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>	

Board Endorsed Course	Nil status for Australian Tertiary Admission Rank (ATAR)
This Board Endorsed Course includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.	
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the furnishings and light manufacturing industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment.	

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		Elective Units	
MSMENV272	Participate in environmentally sustainable work practices	MSFFM2002	Assemble furnishing components
MSMPCI103	Demonstrate care and apply safe work practices at work	MSFFM2003	Select and apply hardware
		MSFFP2003	Prepare surfaces
MSFGN2001	Make measurements and calculations	MSFFP2005	Join furnishing materials
MSFFP2001	Undertake a basic furniture making project	MSFFP2006	Make simple timber joints
MSFFP2002	Develop a career plan for the furnishing industry	MEM16008A	Interact with computing technology
		MSMSUP106	Work in a team

Course contribution (to be made directly to school): Covered by General School Contributions
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>	
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SIT20316 Certificate II in Hospitality (Release 2)
Statement of Attainment towards SIT20316 Certificate II in Hospitality (Release 2)

2020 STAGE 6 COURSE DESCRIPTION – HOSPITALITY

This Course is available as		2Unit x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Developed Course		Category B status for Australian Tertiary Admission Rank (ATAR)	
This curriculum framework includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the hospitality & customer service industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units – HSC Examinable		Elective Units	
SITHIND003	Use Hospitality skills effectively	SITHCCC001	Use food preparation equipment
SITXCOM002	Show social and cultural sensitivity	SITHCCC003	Prepare Sandwiches
SITXCCS003	Interact with customers	SITXFSA002	Participate in safe food handling practices
BSBWOR203	Work effectively with others	SITHCC002	Prepare and present simple dishes
SITXWHS001	Participate in safe work practices	SITXINV002	Maintain quality of perishable items
SITHIND002	Source and use information on the hospitality industry		
SITXFSA001	Use hygienic practices for food safety		
SITHFAB004	Prepare and serve non-alcoholic beverages		
SITHFAB007	Serve food and beverage		
SITHFAB005	Prepare and serve espresso coffee		
Course contribution (to be made directly to school): Cover by General School Contribution Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i> 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. <i>Please discuss any matters relating to refunds with your school</i>			
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>		<ul style="list-style-type: none"> • Tool hire is \$50 for 2 years • Full Chef's uniform \$80- \$100 	
Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions			



**Statement of Attainment towards ICT30118 Certificate III in Information, Digital Media and Technology
(ICT Information and Communication Technology release 4.0)
Web and Software applications stream**

2020 STAGE 6 COURSE DESCRIPTION – INFORMATION & DIGITAL TECHNOLOGY

This Course is available as:		2Units x 2years 240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
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 https://www.apathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units (6)		Web and software applications stream	
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		
ICTSAS308	Run standard diagnostic tests		
Possible electives			
ICTWEB301(E) (Web focus only)	Create a simple markup language document	ICTWEB303(E)	Produce digital images for the web
*BSBSUS401(E) (Application focus only- core unit)	Implement and monitor environmentally sustainable work practices <i>*Unit is core to the training package if teaching the full Cert III specialisation study</i>	ICTWEB201(E)	Use social media tools for collaboration and engagement
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
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.			
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>			<ul style="list-style-type: none"> • 8 Gb USB

SIT20416 Certificate II in Kitchen Operations (Release 1)
Statement of Attainment towards SIT20416 Certificate II in Kitchen Operations (Release 1)
2020 STAGE 6 COURSE DESCRIPTION – KITCHEN OPERATIONS

This Course is available as		2Unit x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Developed Course		Category B status for Australian Tertiary Admission Rank (ATAR)	
This curriculum framework includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the hospitality & commercial cookery industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units – HSC Examinable			
SITHCCC001	Use food preparation equipment	SITXFSA002	Participate in safe food handling practices
SITHCCC005	Prepare dishes using basic methods of cookery	Students study the following electives	
SITHCCC011	Use cookery skills effectively	BSBSUS201	Participate in environmentally sustainable work practices
SITHKOP001	Clean kitchen premises and equipment	SITHCCC002	Prepare and present simple dishes
SITXINV002	Maintain the quality of perishable items	SITHCCC006	Prepare appetisers and salads
BSBWOR203	Work effectively with others	SITHCCC003	Prepare sandwiches
SITXFSA001	Use hygienic practices for food safety		
SITXWHS001	Participate in safe work practices		
SITHIND002	Source and use information on the hospitality industry		
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
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. <i>Please discuss any matters relating to refunds with your school</i>			
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>		<ul style="list-style-type: none"> • Tool hire is \$50 for 2 years • Full Chef's uniform \$80- \$100 	
Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions			



MEM10105 Certificate I in Engineering (Release 2)
Statement of Attainment towards MEM10105 Certificate I in Engineering (MEM05v11.1)
2020 STAGE 6 COURSE DESCRIPTION – METAL AND ENGINEERING

This Course is available as		2 Units x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Developed Course		Category B status for Australian Tertiary Admission Rank (ATAR)	
This curriculum framework includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the engineering and manufacturing industry. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units – HSC Examinable		Possible Elective Units – teacher will advise	
MEM16007A	Work with others in a manufacturing, engineering or related environment	MEM03003B	Perform sheet and plate assembly
MEM12023A	Perform engineering measurements	MEM05004C	Perform routine oxy acetylene welding
MEM13014A	Apply principles of occupational health and safety in the work environment	MEM05003B	Perform Soft Soldering
MEM12024A	Perform computations	MEM03001B	Perform manual production assembly
MEM14004A	Plan to undertake a routine task	MEM05007C	Perform manual heating and thermal cutting
MEM15002A	Apply quality systems	MEM05012C	Perform routine manual metal arc welding
MEM15024A	Apply quality procedures	MEM07023B	Use workshop machines for basic operations
MEM18001C	Use hand tools	MEM16005A	Operate as a team member to conduct manufacturing, engineering or related activities
MEM18002B	Use power tools/hand held operations		
Students will also complete additional HSC content to fulfil the NSW NESA syllabus/examinable requirements for this course			
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
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. <i>Please discuss any matters relating to refunds with your school</i>			
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.		<ul style="list-style-type: none"> • Steel Cap Work Boots • Long Sleeve Cotton Drill Work Shirt • Long Leg Cotton Drill Work Pants 	



SIR30216– Retail Services Training Package (Release 2.0)
Certificate III in Retail or statement of Attainment
2020 STAGE 6 COURSE DESCRIPTION – RETAIL SERVICES

This Course is available as		2U x 2 year240 Hour	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Developed Course		Category B status for Australian Tertiary Admission Rank (ATAR)	
This course includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the 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 https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
Course structure: The course structure will be based on SIR30216			
Compulsory/Core Units		HSC Examinable*	Elective Units
	Units of competency		
SIRXCEG001	Engage the Customer	SIRRINV001	Receive and handle retail stock
SIRXCEG002	Assist with customer difficulties	SIRXSLS002	Follow point-of-sale handling procedures
SIRXCEG003	Build customer relationships and loyalty	SIRRMER001	Produce visual merchandise displays
SIRXCOM002	Work effectively in a team	SIRXPDK001	Advise on products and services
SIRXIND001	Work effectively in a service environment	SIRRRTF001	Balance and secure point-of-sale terminal
SIRXRSK001	Identify and respond to security risks	SIRXIND002	Organise and maintain the store environment
SIRXSLS001	Sell to the retail customer		
SIRXWHS002	Contribute to workplace health and safety		
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i> 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. <i>Please discuss any matters relating to refunds with your school</i>			
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>		<ul style="list-style-type: none"> • USB 	
Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions			

BOARD ENDORSED COURSES

- do not have an external HSC exam at the end of Year 12
- the final HSC mark is a school based assessment mark
- do not count towards an ATAR

BOARD ENDORSED COURSES delivered at CCJSC	
Content Endorsed Courses	VET courses
Exploring Early Childhood Photography, Video and Digital Imaging Sport, Lifestyle and Recreation Studies Visual Design	Information, Digital Media and Technology Cert II Music Industry Sport Coaching
	EVET courses delivered at school (require separate application)
	Aviation (Remote Pilot) Salon Assistant (Hairdressing)

A wide range of other VET Board Endorsed courses are available through EVET.

Exploring Early Childhood

2 units

Unravel the mysteries of nature. Do you understand the real facts about pregnancy, childbirth and development? From conception to the school years, in Exploring Early Childhood we cover it all. For those interested in a career working with young children this course will support future learning. It will also empower you, your friends, family and partners to make informed decisions in the future.

Course content	
<ul style="list-style-type: none"> • Pregnancy and Childbirth • Child Growth and Development • Promoting Positive Behaviour • Food and Nutrition 	<ul style="list-style-type: none"> • Learning Experiences for Young Children • Play and the Developing Child • Historical and Cultural Contexts of Childhood • Children’s Literature and the Media

http://www.boardofstudies.nsw.edu.au/syllabus_hsc/pdf_doc/exploreearlychild_cec_syl.pdf

Information, Digital Media and Technology (VET)

2 units

This qualification prepares you for work in roles that support information technology activities in the workplace across a wide range of ICT areas, including technical support, network administration, web technologies, software applications and digital media technologies. Roles include: help desk officer; ICT technician; Network support officer.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/information-digital-technology-syllabus>

Music Industry (VET)

2 units

This course is for people who want to work in the music industry as performers in a band or musical event.

Photography, Video & Digital Imaging

2 units

This Photography, Video & Digital Imaging course is suitable as an introduction to Photography and Video and for experienced students wishing to extend their skills. It suits creative thinkers who enjoy collaborative, practical learning tasks.

Students use a variety of technical based media such as digital photography, special effects, computer enhanced images, making and editing short films, and producing computer animations. Students are challenged to become independent, creative workers developing industry standard competencies in programs such as Photoshop, Illustrator, iMovie, Final Cut Pro and Dreamweaver.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/photography-video-and-digital-imaging>

Sport Coaching (VET)

2 units

In this vocational course, students gain theoretical and practical coaching experience across a range of ages and skill level. This includes students from K – 12. Students must complete a minimum of 35 hours of work placement over the two years.

<http://k6.boardofstudies.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/vet-board-endorsed-courses-2017/sport-coaching-certificate-ii>

Sport, Lifestyle and Recreation Studies

2 units

Do you enjoy sport and recreation? This course gives you the opportunity to be physically active for up to 2 ½ hours per week. It has both theoretical and practical components. The course will assist with careers in Sports Coaching, Personal/Fitness Training, Sports Administration and Event Management.

Local venues such as the Forum, Shortland Golf Course, Top Spin Tennis, Mayfield Ten Pin Bowls, golf driving range and lawn bowls are used. Outside agencies also visit the school in order to deliver specialised services such as CrossFit, Zumba and Yoga.

A compulsory fee of \$60 for Preliminary and \$120 for the HSC cover the cost of using these community facilities and venues.

Students are responsible for making their own way to venues. This may include walking and using public and private transport.

Modules that may be studied include:	
<ul style="list-style-type: none"> • Fitness • Athletics • Health Lifestyles • Resistance Training • Games and Sports Applications • Sports Administration 	<ul style="list-style-type: none"> • Games and Sports Applications • First Aid and Sport Injuries • Sports Coaching and Training • Individual Games and Sports Applications • Outdoor Recreation

<http://k6.boardofstudies.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/pdhpe/sport-lifestyle-recreation-studies>

Visual Design**2 units**

This course provides students with opportunities to discover the links between art and design by designing and making images and objects. It encourages students to explore the practices of graphic, wearable, product and interior/exterior designers in modern societies and promotes imaginative and innovative approaches to design within the context of the Australian environment and culture. Students will create an individual Design Portfolio across a range of modules including:

- Graphic Design – Publications, Illustrations, Cartooning and Multimedia.
- Product Design – Packaging, Industrial Design
- Wearable Design – Clothing and Image, Jewellery and Accessories.
- Interior/Exterior Design – Structures and Environments, Stage Sets and Props, Interiors
- Mandatory Unit – Work Health and Safety

The completion of a professional Design Portfolio may open opportunities for students to pursue their abilities and interests in design fields including entry to tertiary courses and work opportunities.

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-creative-arts/visual-design>

**The following VET Board Endorsed courses are offered through NSW Public Schools
Tamworth RTO 90162.**

Information, Digital Media and Technology Cert II

Music Industry

Sport Coaching

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).

The following page gives information from NSW Public Schools Tamworth RTO 90162 that applies to all the Board Endorsed VET courses offered through NSW Public Schools Tamworth RTO 90162. It is to be read in conjunction with each of the course descriptions that follow.

Assessment and course completion

Competency-based assessment

Students in these courses 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.

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)

School-based traineeships are available in these courses. To express an interest or obtain further information go to <http://www.northernnsw.startmytrade.com.au/> apprenticeship and traineeships as part of your HSC. Your school SBAT Coordinator, Careers Advisor/VET Coordinator or VET Teacher is available to discuss.

ICT20115 Certificate II in Information, Digital Media & Technology (ICT release 2)

**Statement of Attainment towards ICT20115 Certificate II in Information, Digital Media and Technology
(ICT release 2)**

2020 STAGE 6 COURSE DESCRIPTION – INFORMATION & DIGITAL TECHNOLOGY

This Course is available as:		2Unit x 1 Year - 120 hours only
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.		
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>		
Board Endorsed Course	Stage 6 VET Board Endorsed courses (VET BECs) count as Board Endorsed unit credit for the HSC but do not contribute towards an 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 https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways		
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. <i>Please discuss units of competency with your school.</i>		
Compulsory/Core Units		
ICTICT203	Operate application software packages	
ICTICT201	Use computer operating systems and hardware	
ICTICT204	Operate a digital media technology package	
ICTWEB303	Produce digital images for the web	
ICTICT202	Work and communicate effectively in an ICT environment	
ICTWEB201	Use social media tools for collaboration and engagement	
Course contribution (to be made directly to school): Covered by General School Contribution Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>		
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. <i>Please discuss any matters relating to refunds with your school</i>		
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>		<ul style="list-style-type: none"> • Minimum 8GB USB
Exclusions: VET course exclusions can be checked on the NESA website at NESA course exclusions		

CUA30915 Certificate III in Music Industry (CUA version 2.0)

Statement of Attainment towards CUA30915 Certificate III in Music Industry (CUA version 2.0)

2020 STAGE 6 COURSE DESCRIPTION – MUSIC INDUSTRY Performance Specialisation

This Course is available as		2Unit x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Endorsed Course		Nil status for Australian Tertiary Admission Rank (ATAR)	
This Board Endorsed Course includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the music industry. Students who are assessed as competent in sufficient of the units listed below will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units		Elective Units	
BSBWHS201	Contribute to health and safety of self and others	CUAMCP301	Compose simple songs or musical pieces
CUACMP301	Implement copyright arrangements	CUAMCP303	Develop simple musical pieces using electronic media
CUAIND303	Work effectively in the music industry	CUAMPF302	Prepare for performances
CUAMLT302	Apply knowledge of style and genre to music industry practice	CUAMPF303	Contribute to backup accompaniment
		CUAMPF304	Make a music demo
		CUAMPF305	Develop improvisation skills
		CUASOU301	Undertake live audio operations
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
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. <i>Please discuss any matters relating to refunds with your school</i>			
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>			
Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions			

SIS20513 Certificate II in Sport Coaching (Release 2)

Statement of Attainment towards SIS20513 Certificate II in Sport Coaching (Release 2)

2020 STAGE 6 COURSE DESCRIPTION – SPORT COACHING

This Course is available as		2Unit x 2years/240 hours	
Participants in this program are all enrolled in the NSW Higher School Certificate (HSC) or Record of School Achievement (ROSA) which contributes to the volume of learning and the amount of training for this qualification. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.			
<i>Our RTO is committed to providing high quality training to students. Please discuss course patterns with your school.</i>			
Board Endorsed Course		Nil status for Australian Tertiary Admission Rank (ATAR)	
This Board Endorsed Course includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This course is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the sports education and coaching industries. Students who are assessed as competent in sufficient units of competency will be eligible for a full Certificate qualification; partial completion will lead to a Statement of Attainment. Qualification pathway information is available from https://www.aapathways.com.au/careers-for-australian-apprenticeships-traineesh/job-pathways			
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. <i>Please discuss units of competency with your school.</i>			
Compulsory/Core Units		Possible Elective Units	
BSBWOR202A	Organise and complete daily work activities	SISSTPT201A	Implement sports injury prevention
HLTAID003	Provide first aid	SISXCAI101A	Provide equipment for activities
SISSSCO101	Develop and update knowledge of coaching practices	ICPDMT263	Access and use the Internet
SISSSCO202	Coach beginner or novice participants to develop fundamental motor skills	SISSTPT303A	Conduct basic warm-up and cool-down programs
SISSSDE201	Communicate effectively with others in a sport environment	SISSSOF101	Develop and update officiating knowledge
SISXCAI102A	Assist in preparing and conducting sport and recreation sessions	A range of specialisation units are available in in this course including Basketball, Rugby League, Netball, Athletics and a mixture of other sports. Consult your teacher to discuss which units are included in courses at your school.	
SISXIND211	Develop and update sport, fitness and recreation industry knowledge		
SISXWHS101	Follow work health and safety policies		
Course contribution (to be made directly to school): Covered by General School Contributions Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact your school.</i>			
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. <i>Please discuss any matters relating to refunds with your school</i>			
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. <i>Please discuss with your school if you are unable to, or have difficulty meeting these requirements.</i>		<ul style="list-style-type: none"> Students must complete a registered 1st Aid course as a requirement of the Certificate II SIS20513. An external RTO will deliver the course at school at additional cost- (\$80- \$100) 	

EVET COURSES

Externally delivered VET (EVET) courses are vocational courses delivered by RTOs other than *NSW Public Schools Tamworth RTO 90162*. They are either Board Developed (Category B) or Board Endorsed courses. Most are delivered by HUNTER TAFE at their campuses: Newcastle (Tighes Hill), Glendale, Hunter Street, Hamilton, Kurri Kurri and Belmont. Courses are dependent on funding and sufficient students applying.

Two EVET courses are delivered at school (details of these are on the following 2 pages):

- Aviation (Remote Pilot) - delivered at school by teachers (RTO – UVAIR)
- Salon Assistant (Hairdressing) - delivered at school by HUNTER TAFE

To study an EVET course a student:

- 1. should have their interest noted during their Course Selection Interview and/or email their interest to mark.thornton@det.nsw.edu.au**
- 2. must apply through CCJC for a position in an EVET course, (1st round applications have to be finalised by the end of term 3. There is a small chance some places will become available in the 1st two weeks of Term 1, 2019.)**
- 3. can apply for (and study) ONE EVET course only**
- 4. must attend an interview with a member of the CCJC Career and Transition team at the end of their subject selection interview. Other interview times can be arranged by emailing mark.thornton@det.nsw.edu.au or phoning 49523922 and asking to speak to Mark Thornton.**
- 5. complete and return an Expression of Interest Form to Mark Thornton no later than September 14, 2018.**

Please consider the following points carefully before applying for an EVET course:

- Students are required to travel to TAFE from school unaccompanied by a teacher. Students may be required to pay travel costs (these are minimal).
- Most 2 unit TAFE courses are run one afternoon a week from 2pm—6pm.
- Students are given a break but are expected to stay for the entire duration.
- Can you get home at 6pm? Students are not allowed to leave early because of regular transport issues.
- Students are responsible for catching up on work missed while attending TAFE. Although we will do our best to arrange a student's timetable to minimise a student missing class/es at school, it is likely that most students will miss at least part of one class each week.
- 4 unit courses and the 3 unit Salon Assistant course run from 9am – 3pm one day a week. Students doing these courses WILL miss other classes, so this is an important consideration. They are NOT recommended for students wishing to achieve an ATAR.

EXTERNALLY DELIVERED VET (EVET)

- Students are required to attend all EVET classes unless they have a valid reason. Students must notify the school EVET Coordinator of all absences, preferably beforehand.
- Some EVET courses are only 1 year and others can be studied as 120hour courses in Year 12. With the exception of the Early Childhood Education and Care course and Aviation (Remote Pilot) students should be able to apply in 2019 to study an EVET course in Year 12 (2020).

BOARD DEVELOPED Category B COURSES	BOARD ENDORSED COURSES
RTO: HUNTER TAFE	RTO: HUNTER TAFE
Automotive Vocational Preparation <ul style="list-style-type: none"> • Mechanical Technology (2 units x 2 yrs or 4 units x 1 yr) • Vehicle Body - Airbrush Techniques (2 units x 2 yrs) • Vehicle Body – Painting (2 units x 2 yrs) • Vehicle Body – Repair (2 units x 2 yrs) Electrotechnology <ul style="list-style-type: none"> • Electrotechnology Career Start (2 units x 2 yrs) • Computer Assembly and Repair (2 units x 2 yrs) Entertainment <ul style="list-style-type: none"> • Live Production and Services (2 units x 2 yrs) Events (2 units x 2 yrs) Primary Industries <ul style="list-style-type: none"> • Agriculture (Equine Focus) (2 units x 2 yrs) • Conservation and Land Management (2 units x 2 yrs) • Horticulture (2 units x 2 yrs or 4 units x 1 yr) Tourism (2 units x 2 yrs)	Animal Studies (2 units x 2 yrs) Beauty Services - Make Up (4 units x 1 yr) Community Services - Welfare (4 units x 1 year) Community Services Introduction <ul style="list-style-type: none"> • Children’s Services (3 units x 1 yr) • Welfare (3 units x 1 yr) Computer Aided Drafting (CAD) (2units x 1 yr) Design Fundamentals (2 units x 1 yr) Early Childhood Education and Care (2 yr program – 4 units in Yr 11, 4 units in Yr 12) Laboratory Skills (2 units x 1 yr) Outdoor Recreation (3 units x 1 yr) Salon Assistant (Hairdressing) (3 units x 1 yr) Screen and Media <ul style="list-style-type: none"> • Animation (2 units x 2 yrs) • Broadcasting(2 units x 2 yrs) • Journalism (2 units x 2 yrs) • TV and Film (2 units x 2 yrs) Sport and Recreation (3 units x 1 yr) Theatre and Screen Performance Visual Arts and Contemporary Craft <ul style="list-style-type: none"> • Fashion Design (2 units x 2 yrs)
	RTO: NEW ENGLAND TAFE
	Aeroskills Pathway (2 units x 2 yrs or 4 units x 1 yr)
	RTO: UAVAIR
	Aviation (Remote Pilot) (2 units X 2yrs)

There may be other courses available. Please ask.

Aviation (Remote Pilot)

2 units

- This course is delivered at school by a CCJC teacher for the RTO: UVAIR and is subject to funding approval. Students must still select a full program of 6 subjects.
- Students must apply through the EVET tool during Term 3 to be considered for a place in this course.
- This course can only be entered on EDVAL as an additional selection; please select a total of 14 units.
- The course will be offered as 2 units x 2 years.
- Please email mark.thornton@det.nsw.edu.au if you have questions regarding the application procedure.

**AVI30316 Certificate III in Aviation
(Remote pilot - Visual line of Sight)**

COURSE DESCRIPTION CODE: AVI30316	AVI30316 Certificate III Aviation (Remote Pilot-Visual line of Sight)
Available as: 2 Units X 2 year/240 indicative hours	<i>Statement of attainment towards AVI30316 Certificate III in Aviation (Remote Pilot- Visual line of Sight)</i>
Board Endorsed Course: YES	
AVI30316 Certificate III in Aviation (Remote Pilot - Visual Line of Sight) is a Board Endorsed course contributing credit for the HSC but not towards an Australian Tertiary Admission Rank (ATAR).	
Course description: Students participate in a range of practical flying activities using computer based simulator software, micro drone drills, and piloted flight on an unmanned aerial vehicle (UAV).	
Student Outcomes: AVI30316 Certificate III Aviation (Remote Pilot- Visual Line of Sight) <i>Students will also achieve the following CASA licensed outcomes:</i> Remote Pilot Controllers Certificate Aeronautical Radio Operators Certificate	

UNITS OF COMPETENCY

Code	Title	Essential
AVIE0001	Operate aeronautical radio	Core
AVIF0013	Manage human factors in remote pilot aircraft systems operations	Core
AVIF3023	Apply regulations and policies during remote pilot aircraft systems	Core
AVIH3019	Navigate remote pilot aircraft systems	Core
AVIK3002	Use info technology devices in an aviation workplace	Core
AVIW3037	Manage remote pilot aircraft systems pre- and post-flight actions	Core
AVIW3038	Operate and manage remote pilot aircraft systems	Core
AVIY3073	Control remote pilot aircraft systems on the ground	Core
AVIY3074	Launch remote pilot aircraft systems	Core
AVIY3075	Control remote pilot aircraft systems in normal flight	Core
AVIY3076	Recover remote pilot aircraft systems	Core
AVIY3077	Manage remote pilot aircraft systems in abnormal flight situations	Core
AVIY3078	Manage remote pilot aircraft systems energy source requirements	Core
AVIZ3052	Apply situational awareness in remote pilot aircraft systems operations	Core

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/vet-board-endorsed-courses-2017/aviation-remote-pilot>

Salon Assistant - Hairdressing (VET)

3 units x 1 year

Important Information:

- This course is delivered in the school salon by TAFE NSW and is subject to funding approval.
- Students must apply through the EVET tool during Term 3 to be considered for a place in this course.
- This course can only be entered on EDVAL as an additional selection; select a total of 12 other units.
- Once students start the course, they can drop 2 units of study.
- Students can do the course in either the Preliminary year or the HSC year.
- The course is likely to run from 8.30am – 2.30pm on a Wednesday.
- There is no cost for the course.

SHB20216 Certificate II in Salon Assistant

2020 STAGE 6 COURSE DESCRIPTION – Hairdressing Salon Assistant

This Course is available as Certificate II in Salon Assistant (Hairdressing)		3 unit x 1year/180 hours	
<i>The volume of learning usually includes 180 indicative hours. All activities that the learner is required to be engaged in to complete this course are conducted under supervision.</i>			
Board Endorsed Course		Nil status for Australian	
This Board Endorsed Course includes courses which are accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. This is known as dual accreditation.			
Course description - This is a preparatory qualification which provides a defined and limited range of basic skills and knowledge used in hairdressing salons by individuals who provide assistance with client services. These routine and repetitive tasks are completed under direct supervision and with guidance from hairdressers who manage the client service. The combined skills and knowledge do not provide for a job outcome as a hairdresser and this qualification is intended to prepare individuals for further training.			
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.			
Compulsory/Core Units		Compulsory/Core Units continued	
BSBWHS201	Contribute to health and safety of self and others	SHBXIND002	Communicate as part of a salon team
SHBHBAS001	Provide shampoo and basin services	Elective Units – subject to change	
SHBHDES001	Dry hair to shape	SHBHBAS002	Provide head, neck and shoulder massages for relaxation
SHBHIND001	Maintain and organise tools, equipment and work areas	SHBHCLS001	Apply hair colour products
SHBXCCS001	Conduct salon financial transactions	SHBHDES002	Braid hair
SHBXCCS003	Greet and prepare clients for salon services	SHBHIND002	Research and use hairdressing industry information
SHBXIND001	Comply with organisational requirements within a personal services environment		

Exclusion: Students doing this course CANNOT study Retail Services in either year.

http://www.boardofstudies.nsw.edu.au/voc_ed/BEC-stage6-descriptions-2017/salon-assistant.html

Summary of courses offered

BOARD DEVELOPED (BDC) Category A	BOARD DEVELOPED (BDC) Category B	BOARD ENDORSED		
All courses 2 units x 2 years except where noted otherwise				
at school	at school	at school		
English Advanced English EAL/D English Extension (Year 11 - 1 unit) Aboriginal Studies Ancient History Biology Business Studies Chemistry Community and Family Studies Dance Design and Technology Drama Earth and Environmental Science Engineering Studies Food Technology French Beginners Geography Industrial Technology <ul style="list-style-type: none"> • Graphic Technologies or • Multimedia Technologies or • Timber Products and Furniture Technologies Information Processes and Technology Investigating Science Legal Studies Mathematics Advanced Mathematics Extension Modern History Music 1 Personal Development, Health and Physical Education Physics Society and Culture Software Design and Development Studies of Religion Textiles and Design Visual Arts	English Studies Business Services (VET) Construction Pathways (VET) Hospitality (VET) <ul style="list-style-type: none"> • Food & Beverage or • Kitchen Operations Mathematics Standard Metal and Engineering (VET) Retail Services (VET)	Exploring Early Childhood Information, Digital Media & Technology Photography, Video and Digital Imaging Sport, Lifestyle and Recreation Studies Music Industry (VET) Sport Coaching (VET) Visual Design		
		delivered at school by CCJC & UAVAIR		
		at HUNTER TAFE campuses	Aviation (Remote Pilot)	
		Automotive Vocational Preparation <ul style="list-style-type: none"> • Mechanical Technology • Vehicle Body - Airbrush Techniques • Vehicle Body – Painting • Vehicle Body - Repair Electrotechnology <ul style="list-style-type: none"> • Electrotechnology Career Start • Computer Assembly and Repair Entertainment – Live Production and Services Events Human Services - Individual Support (Ageing) Primary Industries <ul style="list-style-type: none"> • Agriculture (Equine Focus) • Conservation and Land Management • Horticulture Tourism	Delivered at school by HUNTER TAFE	
			Salon Assistant (Hairdressing)	
			at HUNTER TAFE campuses	
			Animal Studies Beauty Services - Make Up Community Services - Welfare Community Services Introduction <ul style="list-style-type: none"> • Children’s Services • Welfare Computer Aided Drafting (CAD) Design Fundamentals Early Childhood Education and Care Laboratory Skills Outdoor Recreation Screen and Media <ul style="list-style-type: none"> • Animation • Broadcasting • Journalism • TV and Film Sport and Recreation Theatre and Screen Performance Visual Arts and Contemporary Craft <ul style="list-style-type: none"> • Fashion Design • Fine Arts 	
				delivered at Waratah campus by NEW ENGLAND TAFE
				Aeroskills Pathways

Choose a pathway

ATAR pathway			Non-ATAR / vocational pathway	
English Advanced, Standard or EAL/D			Any level of English	
Most students studying an ATAR pathway will choose either <ul style="list-style-type: none"> ALL Board Developed Category A courses (column 1) or <ul style="list-style-type: none"> FIVE Board Developed Category A courses and ONE Board Developed Category B course (Column 2). Alternatively students may select <ul style="list-style-type: none"> FIVE Board Developed Category A courses and ONE Board Endorsed course (Column 3). 			<ul style="list-style-type: none"> a minimum of 2 more Board Developed courses (columns 1 and 2) although 3 Board Developed courses is recommended The remaining courses can come from any Category 	
ATAR			Non ATAR	
Please select the level of English you would like to do then choose 6 other courses in order of preference				
Course 1: English				
English Advanced	English Standard	English EAL/D	English Studies	
Course 2:			Course 5:	
Course 3:			Course 6:	
Course 4:			1st Reserve:	
Extension course:			2nd Reserve:	
EVET course:				
EVET Interview:				

**Enter choices on Webchoices from
Wednesday May 8 – Friday August 17**

The information in this booklet was current at the time of printing, April 29.

This copy is to be completed and removed at interview and kept by the interview panel.

Name:				
Current School:				
ATAR				
ATAR			Non ATAR	
Circle the level of English you would like to do then nominate 7 other 2 unit courses in order of preference				
Course 1: English				
English Advanced	English Standard	English EAL/D	English Studies	
Course 2:				
Course 3:				
Course 4:				
Course 5:				
Course 6:				
1st Reserve:				
2nd Reserve:				
Extension course:				
EVET course:				
Parent / carer name				
Parent / carer signature				
Student signature				