



PLUMPTON HIGH SCHOOL



Artwork By Student: Maxene Pineda



SUBJECT SELECTION

2022

YEAR

11



At Plumpton High School we are all
Safe, Respectful Learners



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INTRODUCTION

Students entering Stage 6 of their school education are, for the first time in their education, presented with a range of choices in terms of the selection of subjects available to them. The significance of the selection of subjects for study in Stage 6 – Year 11 and 12 is of great importance as they directly lead to the awarding of the Higher School Certificate (HSC) and/or an ATAR (Australian Tertiary Admission Rank).

For students who seek university admission it is important that they select subjects in which they have a proven aptitude, interest, ability and effort level. All tertiary institutions have variation in terms of minimum entry requirements and assumed knowledge for entry into particular courses. While these are important guides to help assist the process of subject selection, it is essential that the primary guiding principle for subject selection should be the capacity to succeed in a particular subject.

While certain students will consider subject selection in terms of after school education options, there are a number of students who will see getting the HSC as a vocational credential. Whereas in previous years the HSC has given greater emphasis to those students pursuing tertiary entrance, changes to the HSC have included courses that provide greater opportunities for those students who will use the HSC as a credential for entry into the work force.

With a broad range of subject choices available, all students and their parents should carefully consider the information contained in this booklet to help make informed decisions. Your aim is to achieve the best HSC result you can. So, you should choose courses that you are good at, interested in and may use in the future.

When considering which courses to study, explore the content of a course. For example, what are the course outcomes? Will you be required to submit a major work, or perform, as part of your exams? Talk with your teachers about your strengths and weaknesses, as well as individual course requirements, before making your selections.

Additional information about courses and the HSC is available on the NSW Education Standards Authority Website:

<http://educationstandards.nsw.edu.au/wps/portal/nesa/home>

Students need to demonstrate they have met a minimum standard benchmark in literacy and numeracy to be eligible for the HSC. Students need to show that they meet the HSC Minimum Standard by passing online tests of fundamental literacy and numeracy skills, which are available for them to sit across Years 10, 11, 12 and even for a number of years after graduation.

Ms Priyanka Karan
Futures Coordinator



GENERAL REQUIREMENTS FOR A HSC WITH AN ATAR

To qualify for a HSC with an ATAR you must satisfactorily complete at least 10 Units of a Board Developed Course to include:

- at least 2 Units of Board Developed English
- at least 3 courses of 2 Units value or greater
- at least 4 subjects
- a maximum of 7 units of Science
- a maximum of 2 units of Industrial Technology
- a minimum of 12 units in Year 11 (Preliminary Year) and 10 units in Year 12 (HSC Year)
- Maximum of 2 units of a Category B Course

Additional units to total 12 units may be selected from BDC, CEC, VET Courses or TVET Courses providing the above requirements have been fulfilled.

English Extension 1 and Mathematics Extension 1 courses are available in Year 11 in conjunction with the relevant Advanced subject course and are available for online selection.

English Extension 2, Mathematics Extension 2, History Extension and Science Extension are available in Year 12 in consultation with the head teachers of those subjects but are not available for selection online at this time.

GENERAL REQUIREMENTS FOR AN HSC WITHOUT AN ATAR

To qualify for the Higher School Certificate only, you must satisfactorily complete:


- at least 6 units of a Board Developed Course
- at least 2 units of English
- at least 3 courses of 2 units value or greater
- at least 4 subjects
- a maximum of 6 units of Science
- a minimum of 12 units in Year 11 and 10 units in Year 12

Additional units to total 12 units may be selected from BDC, CEC, VET Courses or TVET Courses providing the above requirements have been fulfilled.



TYPES OF HSC COURSES AVAILABLE

Board Developed Courses

Includes traditional subjects that have a compulsory HSC exam as part of the assessment and are indicated by a graduation hat  in the course information.

They may be included in the calculation of a student's ATAR.

They also include VET courses (Category B) indicated by a **B** in the course information such as:

- Business Services
- Construction Pathways
- Entertainment Industry
- Financial Services
- Hospitality - Food and Beverage Stream
- Information Digital Media and Technology
- Primary Industries - Agriculture Stream
- Retail Services

Includes TVET (TAFE Delivered Vocational HSC Courses for Schools) which are "Framework" such as:

- Automotive
- Construction
- Electro technology
- Human Services
- Tourism and Events

See back pages and the Careers Advisor for more information on TVET courses

Exceptions to this are:

- Life Skills courses

Content Endorsed/Board Endorsed Courses

No HSC examination - school based assessment only

Not included in the calculation of a student's ATAR

These include:

- Exploring Early Childhood
- Numeracy
- Photography, Video and Digital Imaging.
- Sport, Lifestyle and Recreation Studies (SLR)
- Work Studies

Also VET Subjects

- Assistant Dance Teaching
- Manufacturing and Engineering



GLOSSARY OF TERMS

One Unit	A course of study, which involves a total teaching time of 3 periods per cycle
Two Unit	A course of study, which involves a total teaching time of 6 periods per cycle
Extension 1	A course of study, which involves a total teaching time of 9 periods per cycle
Extension 2	A course of study, which involves a total teaching time of 12 periods per cycle
Unit Value	One unit of study is worth a possible 50 marks
Compulsory Subject	2 Units of ENGLISH must be studied in both Years 11 and 12
Category A Courses	Are included in the calculation of a student's ATAR
Category B Courses	No more than 1 Category B course can be included in the calculation of a student's ATAR Optional HSC examination for all courses Include VET Curriculum Framework courses which have compulsory work placement
ATAR	To be eligible for an ATAR a student must satisfactorily complete at least 10 units of ATAR courses. These ATAR courses must include at least: <ol style="list-style-type: none">1. 8 units from category A courses2. 2 units of English3. 4 subjects The ATAR is used to rank students who want to go to university.
VET & TVET Courses	Vocational Education and Training (VET) courses count towards the HSC. They also give nationwide credit in a particular performance area. They are competency based. The ATAR is optional. <u>A written HSC exam must be taken for these courses to count towards the ATAR.</u> Dual accreditation of Vocational Courses will ensure that students receive maximum recognition of their skills by industry and advanced standing into further education and training. VET courses can be studied either at school (VET) or through TAFE NSW (TVET) and other training providers. All VET courses involve a mandatory work placement.



ENGLISH ADVANCED

Faculty: English

Course Details: 2 Unit Board Developed
ATAR

Category: A



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

Course Outline:

Preliminary Course	HSC Course
Close and critical study of drama, poetry, prose, fiction and film.	Students are required to critically study four prescribed texts, one drawn from each of the following categories: <ul style="list-style-type: none">● Shakespearean drama● prose fiction OR print nonfiction● poetry OR drama
Wide reading program involving texts and textual forms composed in and for a wide variety of contexts	A wide range of additional related texts and textual forms
Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate	Wide reading program involving texts and textual forms composed in and for a wide variety of contexts
Engagement in the integrated study of language and text.	Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate
Close study of Shakespeare.	Engagement in the integrated study of language and text.

Careers: Writer, Actor, Poet, Human Resources Officer, Secretary, Youth Worker, Editor, Scriptwriter, Publisher, Librarian, Teacher, Human Resources Officer, Secretary, Youth Worker; Labourer; Tradesperson; Retail Worker

Assessment: Two in-class assessments and ONE final examination.



ENGLISH EXTENSION

Faculty: English

Course Details: 1 Unit Board Developed
ATAR

Category: A



Description: *English Extension is designed for students undertaking English Advanced who choose to study at a more intensive level in diverse but specific areas. They enjoy engaging with complex levels of conceptualisation and seek the opportunity to work in increasingly independent ways*

Course Outline:

Preliminary Course	Extension 1 Course	Extension 2 Course (Year 12 Only)
Extension 1: Texts, Culture and Value Critical analysis of texts and imaginative compositions.	Common Module: Literary Worlds Students then study an elective including critical analysis of poetry, Shakespeare and substantial literary texts. Must have related texts of own choosing.	Completion of a Major Work proposal, a statement of reflection and the Major Work for submission.

Careers: Writer, Actor, Poet, Human Resources Officer, Secretary, Youth Worker, Editor, Scriptwriter, Publisher, Librarian, Teacher, Historian, Lawyer, Public Servant, Playwright, Critic, Marketing Officer, Archivist, Barrister, Judge, Diplomat.

Assessment: **Extension 1** - HSC exam requiring 2 sustained responses (critical and/or imaginative) of approximately 1200 words each as well as internal class assessments.

Extension 2 - A sustained composition (such as a short essay of 5000 words, script, podcast, etc.) and document and reflect on this process.



ENGLISH STANDARD

Faculty: English

Course Details: 2 Unit Board Developed
ATAR

Category: A



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

Course Outline:

Preliminary Course	HSC Course
Students must explore a range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts. Students are required to study ONE complex multimodal or digital text.	Students are required to closely study three types of prescribed texts, one drawn from each of the following categories: <ul style="list-style-type: none">● prose fiction OR print nonfiction● poetry OR drama● film OR media
The Year 11 course requires students to support the study of texts with their own wide reading	A wide range of additional related texts and textual forms
Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate	Wide reading program involving texts and textual forms composed in and for a wide variety of contexts
Engagement in the integrated study of language and text	Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate
	Engagement in the integrated study of language and text

Careers: Writer, Actor, Poet, Human Resources Officer, Secretary, Youth Worker, Editor, Scriptwriter, Publisher, Librarian, Teacher.

Assessment: **Year 11** – Two in-class assessments and ONE final examination
Year 12 – Three in class assessments and ONE final examination



ENGLISH STUDIES

Faculty: English and Language

Course Details: 2 Unit Board Endorsed, Content Endorsed **Category: B**
Non-ATAR UNLESS an optional external examination is completed



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

Course Outline:

Preliminary Course	HSC Course
Across Stage 6 students must: <ul style="list-style-type: none">• read, view, listen to and compose a wide range of texts including print and multimodal texts• study at least one substantial print text (for example a novel, biography or drama)• study at least one substantial multimodal text (for example film or a television series).	
Across stage 6 year 11 and 12 students must: <ul style="list-style-type: none">• Be involved in planning, research and presentation activities as part of one individual and/or collaborative project.• Develop a portfolio of texts they have planned, drafted, edited and presented in written, graphic and/or electronic forms across all the modules undertaken during the year.• Engage with the community through avenues for example visits, surveys, interviews, work experience, listening to guest speakers and/or excursions.	

Careers: Human Resources Officer, Secretary, Youth Worker; Labourer; Tradesperson; Retail Worker

Assessment: This course is only eligible for inclusion in the calculation of a student's ATAR, **if the optional external HSC examination** is completed. It will be assessed through a variety of in tasks.
Year 11 – Two in class assessments and ONE final examination
Year 12 – Three in class assessments and ONE final examination



ENGLISH AS AN ADDITIONAL LANGUAGE/DIALECT

Faculty: English and Language

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *English EAL/D is designed for students from diverse non-English speaking, Aboriginal or Torres Strait Islander backgrounds as designated by the course entry requirements. The students engage in a variety of language learning experiences to develop and consolidate their use, understanding and appreciation of Standard Australian English, to enhance their personal, social, educational and vocational lives. The students learn to respond to and compose a wide variety of texts in a range of situations in order to be effective, creative and confident communicators.*

Course Outline:

Preliminary Course	HSC Course
Study of Australian and other texts	Students are required to closely study three types of prescribed texts, one drawn from each of the following categories: <ul style="list-style-type: none">● prose fiction OR print nonfiction● poetry OR drama● film OR media.
Exploration of a range of types of text drawn from the categories: prose fiction; drama; poetry; nonfictions, film, media and/or multimedia texts	The study of a wide range of additional related texts and textual forms
Wide reading program involving texts and textual forms composed in and for a wide variety of contexts	Wide reading program involving texts and textual forms composed in and for a wide variety of contexts
Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate	Integration of the modes: reading, writing, listening, speaking, and viewing and representing as appropriate
Engagement in the integrated study of language and text	Engagement in the integrated study of language and text

Careers: Writer, Actor, Poet, Human Resources Officer, Secretary, Youth Worker, Editor, Scriptwriter, Publisher, Librarian, Teacher, Lawyer, Journalist, office worker.

Assessment: HSC exam assessing Language Study within an Area of Study and exam assessing Modules, as well as a range of in class assessments.



ABORIGINAL STUDIES

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Aboriginal studies is designed to foster intellectual, social and moral development by enabling students to think critically about the historical and contemporary experiences of Aboriginal people. Aboriginal Studies aims to establish a historical body of knowledge from pre-contact times to the 1960's. Aboriginal Studies is a unique experience for both Aboriginal and non-Aboriginal students. Through this study, students will develop a keen understanding and appreciation of the concepts of social justice and shared histories and will critically examine their role as active and informed citizens.*

Course Outline:

Preliminary Course	HSC Course	HSC Major Project
Aboriginality and the Land	Social Justice and Human Rights Issues	Research and Enquiry Methods
Heritage and Identity	Aboriginality and the Land OR Heritage and Identity	
Colonialism		
Racism and Prejudice		
Research and Inquiry Methods		

Combine it with: Geography, Legal Studies, Society & Culture, Ancient History, Modern History

Careers: Lawyer, Historian, Journalist, Sociologist, Cultural Heritage Officer, Aboriginal Health Worker, Health Promotion Officer, Social Worker, Youth Worker, Psychologist, Counsellor, Teacher.

Assessment: 3 hour written HSC exam, Major Project as well as a range of in class assessments.



AGRICULTURE

Faculty: Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Agriculture is designed to develop students' knowledge and understanding about the production and marketing of both animal and plant products. Students will develop the associated skills and responsible attitudes that are necessary to manage and market these products in a sustainable manner. Farm excursions will be undertaken to allow students to fulfil the course requirements.*

Course Outline:

Preliminary Course	HSC Course
Overview	Plant/Animal Production
Farm Case Study	Product Study
Plant Production	Elective Unit
Animal Production	

Combine it with: Biology, Investigating Science, Economics, Food Technology, Business Studies.

Careers: Farm Manager, Agribusiness, Veterinarian, Vet Nurse, Agricultural and Resource Economist, Agricultural Engineer, Agricultural Scientist, Botanist, Marine Biologist.

Assessment: 3 hour exam along, research tasks and an Agricultural Plant/Animal trial.

Other: A course fee of \$25 covers materials and safety equipment used by students.



ANCIENT HISTORY

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed

Category: A

ATAR



Description: *The Year 11 course is structured to provide students with opportunities to develop and apply their understanding of methods and issues involved in the investigation of the ancient past. Through the use of archaeological and written sources, students investigate various aspects of the ancient world, including historical sites, people, societies, events and developments.*

Course Outline:

Preliminary Course	HSC Course
Investigating Ancient History <ul style="list-style-type: none">• The Nature of Ancient History• Case Studies<ul style="list-style-type: none">- (ONE from Egypt, Greece, Rome or Celtic Europe)- (ONE from Near East, Asia, Americas or Australia)	Core Study: Cities of Vesuvius – Pompeii and Herculaneum
	Personalities in their Times
Features of Ancient Societies	Ancient Societies
Historical Investigation	Historical Periods

Combine it with: English, Modern History, Society and Culture, Geography

Careers: Anthropologist, historian, archaeologist, cultural heritage, education, museum curator. Also teaches skill relevant to detective work and law.

Assessment: 3 hour HSC exam along with the four parts of the course being assessed through a range of tasks including research projects, source analysis and oral and written tasks.



BIOLOGY

Faculty: Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The study of Biology in Stage 6 enables students to develop an appreciation and understanding of biological concepts that are used to explore the diversity of life, from a molecular to a biological systems level, and the interactions between living things and the environments in which they live. Through applying Working Scientifically skills processes and the use of biological technologies, the course aims to examine how biological practices are developed and used.*

Course Outline:

Year 11 Course	Year 12 Course
Cells as the Basis of life	Heredity
Organisation of living things	Genetic Change
Biological Diversity	Infectious Disease
Ecosystem Dynamics	Non-infectious disease and disorders

Combine it with: Biology students can benefit by combining this course with Investigating Science.

Careers: Horticulture, veterinary science, rural science, marine biology, nursing, medicine, education, urban planning, waste disposal, recycling, genetic engineering, pharmaceuticals, zoo keeping, nutrition.

Assessment: 3 hour HSC exam, Secondary sources research task, Practical Assessment and a 15 hour depth study in both year 11 and 12

Other: Due to safety requirements, it is mandatory that all students who undertake the course are required to wear enclosed leather shoes.



BUSINESS STUDIES

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *This course will provide you with a broad business education that will assist you in developing skills and capabilities for future employment. Students will understand the interactions between and functioning of operations, marketing, finance and human resources within Australian and Global businesses. You will understand how businesses respond to challenges through the analysis of business examples and case studies. The development of a business plan containing business strategies will allow to you identify ways in which businesses respond to change. Further you will be able to comprehend and interpret appropriate business records and data as well as appreciate the role of business in the economy. Some TAFE courses allow advanced standing to students who have completed Business Studies at the HSC.*

Course Outline:

Preliminary Course	HSC Course
Nature of Business	Operations
Business Management	Marketing
Business Planning	Finance
	Human Resources

Combine it with: Legal Studies, Economics, Geography, Society and Culture

Careers: Accountant, Business Analyst, Business Owner, Human Resources Officer, Business Systems Planner, Marketing, Advertising, Sales, Hotel Manager, Publisher, Bank Officer, Retail Manager, Finance, Information Technology.

Assessment: 3 hour HSC exam along with the rest of the course being assessed through a range of tasks.



CHEMISTRY

Faculty: Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The study of Chemistry in Stage 6 enables students to develop an appreciation and understanding of materials and their properties, structures, interactions and related applications. Through applying Working Scientifically skills processes, the course aims to examine how chemical theories, models and practices are used and developed. The analytical skills developed by students in this course make them highly attractive to many employees in non-science related fields.*

Course Outline:

Year 11 Course	Year 12 Course
Properties and structure of Matter	Equilibrium and acid reactions
Introduction to quantitative chemistry	Acid/base reactions
Reactive chemistry	Organic chemistry
Drivers of reactions	Applying chemical ideas

Combine it with: Chemistry can be studied with Physics, Biology and/or Investigating Science. (Maximum 6 units of Science).

Careers: Chemical engineering, pharmaceuticals, nursing, teaching, medicine, nutrition, space research, agriculture.

Assessment: 3 hour HSC exam, Secondary sources research task, Practical Assessment and a 15 hour depth study in both year 11 and 12

Other: Due to safety requirements, it is mandatory that all students who undertake this course will provide their own safety glasses for use during practical work. Students are required to wear enclosed leather shoes.



COMMUNITY & FAMILY STUDIES

Faculty: Personal Development, Health & Physical Education

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Community and Family Studies explores life issues that are important to all young people and of equal relevance to female and male students. The course is designed for students to gain an understanding of the diverse nature and interdependence of families and communities within our changing society.*

Course Outline:

Preliminary Course	HSC Course	HSC Elective (one option)
Resource Management	Research Methodology	Family/Social Interactions
Individuals and Groups	Groups in Context	Social Impact of Technology
Families and Communities	Parenting and Caring	Individuals and Work

Combine it with: This subject builds on concepts learned in PDHPE.

Careers: Psychologist, counsellor, teacher, social worker, human resources, youth worker.

Assessment: 3 hour HSC exam along with an Independent Research Project. The focus of the Independent Research Project should be related to the course content or one of the following areas: individuals, groups, families, communities, resource management. The rest of the course will be assessed through a range of tasks.



DANCE

Faculty: Creative and Performing Arts

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Dance has been an integral component of every known culture, providing a means of expression and extension of work and lifestyle patterns. This course offers students challenging learning experiences and the opportunity to succeed. Students will also develop skills in problem solving, creativity and analytical thinking.*

Course Outline:

HSC Format	HSC Format	Preliminary Course
Performance	Modern dance and safe dance practice and dance solo	Dance skills, styles and performances
Composition	Create and perform a solo dance for another student to perform	Creating meaning in dance
Appreciation	Study of Australian choreographers and their works	Writing and discussing dance
	Major study in chosen dance components	Dance skills, styles and performances

Combine it with: PDHPE, Music, Drama.

Careers: Teacher, Dancer, Personal Trainer, Choreographer, Fitness Instructor.

Assessment: 1 hour written exam, at least 2 practical exam and short interviews.
Either a practical or written exam for the major study in:
Performance, composition, appreciation or dance and technology.

Other: Course fee of \$20 in both Year 11 and 12.



DRAMA

Faculty: Creative and Performing Arts

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Drama offers students challenging learning experiences with more emphasis on practical than theory. In Drama students can investigate shape and symbolically represent ideas, attitudes, feelings, beliefs and their consequences. Students will gain skills in problem solving, public speaking, analytical thinking and teamwork. Drama caters for students who wish to develop performance skills as well as those who like to write about theatre.*

Course Outline:

Preliminary Course	HSC Course
Acting skills, characterisation, playing roles.	Individual Project - Choice of Design or Performance
Making, performing and appreciating drama	Group Performance - Compulsory
Study of lighting, sound, staging and set design	Study of an Australian Play
Rehearsing and performing – Scripted and non-scripted drama	Study of Another Theatre Practice

Combine with: English, History.

Careers: Actor, Politician, Teacher, Comedian, Director.

Assessment: 1.5 hour HSC written exam, group performance and an Individual Project drawn from critical analysis, design, performance, video drama or scriptwriting.

Other: Course fee of \$20 in both Year 11 and Year 12 does not include the cost of raw materials for the Year 12 Major Design Project.



EARTH AND ENVIRONMENTAL SCIENCE

Faculty: Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The study of Earth and Environmental Science in Stage 6 enables students to develop an appreciation and understanding of geological and environmental concepts that help explain the changing face of the Earth over time. Through applying Working Scientifically skills processes, the course aims to examine how earth and environmental science models and practices are used and developed.*

Course Outline:

Year 11 Course	Year 12 Course
Earth's resources	Earth's processes
Plate Tectonics	Hazards
Energy Transformations	Climate Science
Human Impacts	Resource Management

Combine it with: Earth and Environmental Science may be combined with Chemistry, Biology, Investigating Science and/or Physics.

Careers: Miner, Engineer, SES officer, Geologist, Teacher

Assessment: 3 hour HSC exam, Secondary sources research task, Practical Assessment and a 15 hour depth study in both year 11 and 12

Other: Due to safety requirements, it is mandatory that all students who undertake this course will provide their own safety glasses for use during practical work. Students are required to wear enclosed leather shoes.



ECONOMICS

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Economic decisions have a crucial influence on the quality of life experienced by the people throughout the world. The study of economics can help individuals, groups and societies make choices that assist them to improve their quality of life. This course will develop the analytical, problem solving and communication skills of students. There is a strong emphasis on the problems and issues in the contemporary Australian economy within the course.*

Course Outline:

Preliminary Course	HSC Course
Introduction to Economics	The Global Economy
Consumers and Business	Australia's Place in the Global Economy
Markets	Economic Issues
Labour Markets	Economic Policies and Management
Financial Markets	
Government in the Economy	

Combine it with: Business Studies, Legal Studies, Mathematics

Careers: Economist, Finance, Business, Economic Forecasting, Banking, Management, Insurance, Accounting, Real Estate, Government, Marketing, Teaching, Sales and Tourism

Assessment: 3 hour HSC exam along with the rest of the course being assessed through a range of tasks.



ENGINEERING STUDIES

Faculty: Technical & Applied Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Engineering Studies is directed towards the application and advancement of skills associated with maths, science and technology and is integrated with business and management. The subject promotes environmental, economic and global-awareness, problem solving ability, engagement with information technology, self-directed learning, communication, management and skills in working as a team.*

Course Outline:

Preliminary Course	HSC Course
Engineering Fundamentals	Civil Structures
Engineering Products	Personal and Public Transport
Braking Systems	Aeronautical Engineering
Bio-Engineering	Telecommunications Engineering

Combine it with: Physics, Mathematics.

Careers: Aerospace engineer, Aircraft maintenance, Civil engineer, Computer engineer, Electronics engineer, Industrial Engineer, Mechanical Engineer.

Assessment: 3 hour HSC exam along with the rest of the course being assessed through a range of tasks.

Other: There is no fee for this subject.



EXPLORING EARLY CHILDHOOD

Faculty: Technical & Applied Studies

Course Details: 2 Unit Content Endorsed Course
Non-ATAR

Category: N/A



Description: *Our society is increasingly recognising children's experiences in the early childhood years as the foundation for future growth, development and learning.*

This course explores issues within an early childhood context and considers these in relation to the students themselves, their family and the community.

This course explores the growth and development of children, including those with special needs, the value of play, support services for families, the diversity of cultural influences in Australia and the ways in which this influences children and work opportunities in the area of children's services.

Course Outline:

Preliminary Course	HSC Course
Pregnancy and Childbirth (Core)	Promoting Positive Behaviour (Core)
Child Growth and Development (Core)	Food and Nutrition
Children's Literature	Young Children with Special Needs
Children of Aboriginal and Torres Strait Islander Communities	Children Services Industry
Play and the developing child	Historical and cultural contexts of Childhood

Combine it with: Community and Family Studies, PDHPE, Sport Lifestyle and Recreation.

Careers: Child care worker, Teacher, Nurse.

Assessment: School based assessment which will consist of Research Tasks, Completion of Practical Activities and a Yearly Examination. There is no HSC examination for this course.

Other: Course Fee of \$30 to cover materials used in student projects.



FOOD TECHNOLOGY

Faculty: Technical & Applied Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *In this course students will develop knowledge and understanding about the production, processing and consumption of food, the nature of food and human nutrition and an appreciation of the importance of food to health and its impact on society. This course has been written to provide links with employment and further education in the workplace, TAFE and universities.*

Course Outline:

Preliminary Course	HSC Course
Food Availability and Selection	The Australian Food Industry
Food Quality	Food Manufacture
Nutrition	Food Product Development
	Contemporary Food Issues in Nutrition

Combine it with: Biology, Agriculture and Hospitality.

Careers: Chef, Food Technologist, Nutritionist, Teacher.

Assessment: 3 hour written HSC exam, the rest of the course will be assessed through a range of tasks.

Other: There is a \$75 fee to cover practical food expenses in Year 11 and \$50 in Year 12



GEOGRAPHY

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Geography is an investigation of the world which provides an accurate description and interpretation of the varied character of the earth and its people. Both physical and human geography provide an important information base on which students investigate contemporary issues. The study of Geography allows students to see the world in a variety of ways and helps them make sense of a complex changing world. Studying Geography prepares students for post-school studies and future employment and for active participation as informed citizens.*

Course Outline:

Preliminary Course	HSC Course
Biophysical Interactions	Ecosystems at Risk
Global Challenges	Urban Places
Senior Geography Project	People and Economic Activity

Combine it with: Earth & Environmental Science

Careers: Army/Air Force, Engineer, Geologist, Ecologist, Environmental Scientist, Miner, Surveyor, Meteorologist, Geophysicist, Cartographer, Sociologist, Teacher, Tour guide, Park Ranger, Anthropologist, Demographer, Public Servant

Assessment: 3 hour written HSC exam along with the rest of the course being assessed through a range of tasks.



HISTORY EXTENSION

Faculty: Human Society & Its Environment

Course Details: 1 Unit Board Developed
ATAR

Category: A



Description: *History Extension is a HSC course that allows students to evaluate the ideas and processes used by historians to produce history and to apply what they have learned to enquire into areas of historical interest with increasing independence. This course is only run in year 12 and students must either complete the Preliminary Ancient History or Modern History course to carry out History Extension.*

Course Outline:

HSC Course
Two Units
Unit One: Constructing History: Key Questions
Unit Two: Constructing History: Case Study – Elizabeth I or Crusades as an example
Major Work – The History Project

Combine it with: Modern History, Ancient History, Geography

Careers: Anthropologist, historian, archaeologist, cultural heritage, education, museum curator. Also teaches skill relevant to detective work and law.

Assessment: **Major Work** – The History Project. Research task and 2500 word essay on a historical investigation of your choice
HSC exam - Two sections; Section 1 Constructing History essay; Constructing History Case Study essay. Exam goes for two hours with 5 minutes reading time.



INDUSTRIAL TECHNOLOGY AUTOMOTIVE

Faculty: Technical & Applied Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Automotive is a practical based course that involves the study of the Automotive Industry. The study of Industrial Technology forms a valuable foundation for a range of courses at universities and other tertiary institutions and can lead to a career in the Automotive industry. This course provides students with valuable lifelong skills which could be used for pleasure or profit.*

Course Outline:

Preliminary Course	HSC Course
Industry Study	Industry Study
Design	Major Project
Management and Communication	Industry Related Manufacturing Technology
Production	
Industry Related Manufacturing Technology	

Combine it with: This course cannot be studied with any other Industrial Technology course, such as Timber.

Careers: Mechanic, Panel Beater, Spray Painter, Automotive Electrician, Engineer etc.

Assessment: The completion of the Major Project and Folio counts for 60% of the final HSC mark with the examination contributing 40% of marks.

Other: Students are required to wear enclosed leather shoes.

There is a course fee of \$75 in Year 11 and \$50 in Year 12; this does not cover the cost of materials used for the Major Project. The cost of the Major Project must be met by the student.



INDUSTRIAL TECHNOLOGY GRAPHICS

Faculty: Industrial Arts

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Industrial Technology is a **practical based course** that focuses on the Graphics Industry, the development of technical drawing skills, an understanding of drawing standards, Architectural drawings, Engineering drawings, presentation methods and Computer Aided Design. Students will develop skills in the use of high-end CAD applications. Students study the industrial processes and practices and develop a broad understanding of the knowledge and skills associated with the graphics industry.*

Course Outline:

Preliminary Course	HSC Course
Industry Study	Industry Study
Design	Major Project
Management and Communication	Industry Related Manufacturing Technology
Production	
Industry Related Manufacturing Technology	

Combine it with: This course cannot be studied in conjunction with other Industrial Technology focus areas such as timber and metal.

Careers: Architect, Industrial Designer, Graphic Designer, Set Designer, Draftsperson, Surveyor, Graphic Artist.

Assessment: The completion of the Major Project counts for 60% of the final HSC mark with the examination contributing 40% of marks.

Other: A course fee of \$25 is charged to cover the cost of materials used by students. Students are issued with state-of-the-art CAD software for use at home.



INDUSTRIAL TECHNOLOGY TIMBER

TIMBER PRODUCTS AND FURNITURE INDUSTRY

Faculty: Technical & Applied Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Timber is a practical based course that involves the study of the Timber Products and Furniture Industries. The study of Industrial Technology forms a valuable foundation for a range of courses at universities and other tertiary institutions. Studying Industrial Technology also provides students with valuable lifelong skills which could be used for pleasure or profit.*

Course Outline:

Preliminary Course	HSC Course
Industry Study	Industry Study
Design	Major Project
Management and Communication	Industry Related Manufacturing Technology
Production	
Industry Related Manufacturing Technology	

Combine it with: This course cannot be studied with any other Industrial Technology course, such as Automotive.

Careers: Materials Engineer, Craftsperson, Builder, Building Inspector, Metal Trades, Army Officer.

Assessment: The completion of the Major Project and Folio counts for 60% of the final HSC mark with the examination contributing 40% of marks.

Other: Students are required to wear enclosed leather shoes.

There is a course fee of \$75 in Year 11 and \$50 in Year 12; this does not cover the cost of materials for the Major Project, which must be paid by the student before a timber order can be placed.



INVESTIGATING SCIENCE

Faculty: Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



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

Course Outline:

Year 11 Course	Year 12 Course
Cause and effect - Observing	Scientific investigations
Cause and effect - inference and generalisations	Technologies
Scientific models	Fact or Fallacy?
Theories and laws	Science and society

Combine it with: Investigating Science may be combined with Chemistry, Biology, and/or Physics.

Careers: Agricultural Officer, Forester, Greenkeeper, Nurse, Massage Therapist, Farm Hand, Hairdresser, Laboratory Assistant.

Assessment: 3 hour HSC exam, Secondary sources research task, Practical Assessment and depth study in both year 11 and 12

Other: Due to safety requirements, it is mandatory that all students who undertake this course will provide their own safety glasses for use during practical work. Students are required to wear enclosed leather shoes.



ITALIAN BEGINNERS

Faculty: English and Language

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Italian Beginners Stage 6 course is a two-year course, which has been designed for students who wish to learn the language as a second (or subsequent) language. Students will develop their linguistic and intercultural knowledge and understanding which includes speaking, listening, reading and writing skills to communicate in Italian at senior secondary level. It is intended to cater only for students with no prior knowledge or experience of the Italian language, either spoken or written, or whose experience is derived solely from, or is equivalent to, its study for 100 hours or less in Stage 4 or Stage 5. Students have little or no previous knowledge of the language. For exchange students, a significant in-country experience (involving experiences such as homestay and attendance at school) of more than three months renders a student ineligible. For the purpose of determining eligibility, speakers of dialects and variants of a language are considered to be speakers of the standard language. (Refer to the relevant section of the Board of Studies Assessment, Certification and Examination Manual.)*

Course Outline:

Preliminary Course	HSC Course
Students develop and explore the language of Italian through a variety of modes and text types by interpreting, responding, interacting, understanding, creating, producing and presenting texts to effectively communicate in Italian.	Students refine their language skills and understanding to communicate Italian effectively by interpreting, responding, interacting, understanding, creating, producing and presenting texts in Italian.
Develop and explore the intercultural knowledge and understanding of Italian through a range of different experiences	Develop a deeper understanding of the Italian culture, language and Italian-speaking communities including the interdependence of language and culture in many contexts and texts
Topics studied by two interdependent perspectives are: (This will be over the Preliminary and HSC Course) The personal world; The Italian-speaking communities This will include: Family life, home and neighbourhood; People, places and communities; Education and work; Friends, recreation and pastimes; Holidays, travel and tourism; Future plans and aspirations	Topics studied by two interdependent perspectives are: (This will be over the Preliminary and HSC Course) The personal world; The Italian-speaking communities This will include: Family life, home and neighbourhood; People, places and communities; Education and work; Friends, recreation and pastimes; Holidays, travel and tourism; Future plans and aspirations

Careers: Translator, Interpreter, Languages Teacher, Flight Attendant, Hospitality and Tourism

Assessment: Preliminary: Two class-based assessments and one formal examination
HSC Course: Three class-based assessments and one formal examination.
HSC Exam – Listening, Reading and Writing
Oral HSC Examination - Speaking



LEGAL STUDIES

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *This course is based on how law is generated, how it is structured and how it operates in Australian and international contexts. Legal Studies enables students to have confidence approaching and accessing the legal system and provides them with a better understanding of the relationship between social and legal structures. This course is suitable for any student interested in the operation of our legal system and in understanding its dynamic nature.*

Course Outline:

Preliminary Course	HSC Course	HSC Electives (two options)
The Legal System	Crime	Consumers
The Individual and the Law	Human Rights	Global Environmental Protection
Law in Practice		Family
		Indigenous Peoples
		Shelter
		Workplace
		World Order

Combine it with: Business Studies, English

Careers: Lawyer, Human Resources Officer, Judge, Police Officer, Social Worker, Teacher, Politician, Debt Collector.

Assessment: 3 hour HSC exam along with the rest of the course being assessed through a range of tasks.



MATHEMATICS ADVANCED

Faculty: Mathematics

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The course is intended to give students who have demonstrated general competence in the skills of Stage 5 Mathematics, an understanding of and competence in some further aspects of mathematics, which are applicable to the real world. It has general educational merit and is also useful for concurrent studies in science and commerce. The course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the life sciences or commerce. This course places a large emphasis on Calculus and requires a very good grasp of Mathematics. It is recommended for students who achieve good results in the 5.3 and 5.2 Pathway course in Year 10. The course is constructed on the assumption that students have achieved the stage 5.2 outcomes.*

Course Outline:

Preliminary Course	HSC Course
Functions <ul style="list-style-type: none">- Working with Functions	Functions <ul style="list-style-type: none">- Graphing Techniques
Trigonometric Functions <ul style="list-style-type: none">- Trigonometry and Measure of Angles- Trigonometric Functions and Identities	Trigonometric Functions <ul style="list-style-type: none">- Trigonometric Functions and Graphs
Calculus <ul style="list-style-type: none">- Introduction to Differentiation	Calculus <ul style="list-style-type: none">- Differential Calculus- The Second Derivative- Integral Calculus
Exponential and Logarithmic Functions <ul style="list-style-type: none">- Logarithms and Exponentials	Financial Mathematics <ul style="list-style-type: none">- Modelling Financial Situations
Statistical Analysis <ul style="list-style-type: none">- Probability and Discrete Probability Distributions	Statistical Analysis <ul style="list-style-type: none">- Descriptive Statistics and Bivariate Data Analysis- Random Variables

Combine it with: Business Studies, Society and Culture, Chemistry, Biology, Physics.

Careers: Banker, Data Analyst, Architect, Financial Planner, Economist, Engineer, Town Planner, Teacher, Radiologist, Pilot, Laboratory Technician.

Assessment: 3 hour HSC exam and class tests assessing concepts, skills and techniques as well as reasoning and communication.



MATHEMATICS EXTENSION 1

Faculty: Mathematics

Course Details: 1 Unit Board Developed
ATAR

Category: A



Description: *The content of this course indicates that it is intended for students who have demonstrated a mastery of the skills of Stage 5 Mathematics and who are interested in the study of further skills and ideas in mathematics. The course is intended to give these students a thorough understanding of and competence in aspects of mathematics, including many which are applicable to the real world. It has general educational merit and is also useful for concurrent studies of science, industrial arts and commerce. The course is a recommended minimum basis for further studies in mathematics as a major discipline at a tertiary level and for the study of mathematics in support of the physical and engineering sciences. Although the Mathematics Extension 1 course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course. Placement into courses will be determined by written Examination in conjunction with student performance throughout Year 10. Homework will be assigned on a daily basis - 40 - 60 minutes should be spent completing the set homework and consolidating work.*

Course Outline:

Preliminary Course	HSC Course
Functions <ul style="list-style-type: none">- Further Work with Functions- Polynomials	Proof <ul style="list-style-type: none">- Proof by Mathematical Induction
Trigonometric Functions <ul style="list-style-type: none">- Inverse Trigonometric Functions- Further Trigonometric Identities	Vectors <ul style="list-style-type: none">- Introduction to Vectors
Calculus <ul style="list-style-type: none">- Rates of Change	Trigonometric Functions <ul style="list-style-type: none">- Trigonometric Equations
Combinatorics <ul style="list-style-type: none">- Working with Combinatorics	Calculus <ul style="list-style-type: none">- Further Calculus Skills- Applications of Calculus
	Statistical Analysis <ul style="list-style-type: none">- The Binomial Distribution

Combine it with: Engineering, Chemistry, Biology, and Physics.

Careers: Engineer, Astronomer, Actuary, Accountant, Mathematician, Teacher.

Assessment: 2 hour HSC exam and class tests



MATHEMATICS EXTENSION 2

Faculty: Mathematics

Course Details: 1 Unit Board Developed
ATAR

Category: A



Description: *The study of Mathematics Extension 2 provides opportunities to develop strong mathematical manipulative skills and a deep understanding of the fundamental ideas of algebra and calculus, as well as an awareness of mathematics as an activity with its own intrinsic value, involving invention, intuition and exploration. This course enables students to acquire progressively higher levels of knowledge, understanding and skills in relation to concepts within areas of mathematics that have applications in an increasing number of contexts. The Mathematics Extension 2 course is academically rigorous demanding diligent application, skills and creativity.*

Course Outline:

HSC – Units of Study
Proof <ul style="list-style-type: none">- The Nature of Proof- Further Proof by Mathematical Induction
Vectors <ul style="list-style-type: none">- Further Work with Vectors
Complex Numbers <ul style="list-style-type: none">- Introduction to Complex Numbers- Using Complex Numbers
Calculus <ul style="list-style-type: none">- Further Integration
Mechanics <ul style="list-style-type: none">- Applications of Calculus to Mechanics

Combine it with: Mathematics – Extension 1, Engineering, Chemistry, Biology, Physics.

Careers: Engineer, Astronomer, Actuary, Accountant, Mathematician, Teacher.

Assessment: 3 hour HSC exam and class tests



MATHEMATICS STANDARD 2

(ATAR)

Faculty: Mathematics

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The Mathematics Standard courses are focused on enabling students to use mathematics effectively, efficiently and critically to make informed decisions in their daily lives. They provide students with the opportunities to develop an understanding of, and competence in, further aspects of mathematics through a large variety of real-world applications for a range of concurrent HSC subjects. Mathematics Standard 2 is designed for those students who want to extend their mathematical skills beyond Stage 5 but are not seeking the in-depth knowledge of higher mathematics that the study of calculus would provide. This course offers students the opportunity to prepare for a wide range of educational and employment aspirations, including continuing their studies at a tertiary level. Homework will be assigned on a daily basis - 40 - 60 minutes should be spent completing the set homework and consolidating work.*

Course Outline:

Preliminary Topics	HSC Standard Topics
Financial Mathematics-Money Matters	Financial Mathematics- Investment, Depreciation & Loans and annuities
Statistical Analysis- Data Analysis, Relative Frequency & Probability	Statistical Analysis-Bivariate Data Analysis, The Normal Distribution
Measurement- Applications of Measurement, Working with Time	Measurement- Non-right-angled Trigonometry, Rates & Ratios
Algebra- Formulae & Equations, Linear Relationships	Algebra- Types of Relationships
	Networks- Network Concepts, Critical Path Analysis

Combine it with: Business Studies, Design and Technology, Physics, Chemistry.

Careers: Banker, Data Analyst, Architect, Financial Planner, Economist, Engineer, Town Planner, Teacher, Radiologist, Pilot, Laboratory Technician.

Assessment: 2.5 hour HSC exam, class tests and research assignments assessing concepts, skills and techniques as well as reasoning and communication.



MATHEMATICS STANDARD 1

Faculty: Mathematics

Course Details: 2 Unit Board Endorsed
ATAR
You will study Mathematics Standard 2
In the Preliminary Year
This course starts in the HSC Year

Category: B



Description: *Mathematics Standard 1 is designed to help students improve their numeracy by building their confidence and success in making mathematics meaningful. Numeracy is more than being able to operate with numbers. It requires mathematical knowledge and understanding, mathematical problem-solving skills and literacy skills, as well as positive attitudes. When students become numerate, they are able to manage a situation or solve a problem in real contexts, such as everyday life, work or further learning. This course offers students the opportunity to prepare for post-school options of employment or further training. Homework will be assigned on a daily basis - 40 - 60 minutes should be spent completing the set homework and consolidating work.*

Course Outline:

Preliminary Topics	HSC Standard Topics
Financial Mathematics-Money Matters.	Financial Mathematics- Investment, Depreciation & Loans
Statistical Analysis- Data Analysis, Relative Frequency & Probability.	Statistical Analysis-Bivariate Data Analysis, The Normal Distribution
Measurement- Applications of Measurement, Working with Time.	Measurement- Right-angled Triangles, Rates and Scale Drawings
Algebra- Formulae & Equations, Linear Relationships.	Algebra- Types of Relationships
	Networks- Networks & Paths

Combine it with: English, Computing Applications

Careers: Bookmaker, Claims Officer, Clerk, Data Processing, Finance, Insurance.

Assessment: Class tests and research assignments.



MODERN HISTORY

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *This course is for students who enjoy History and wish to develop an understanding of the forces which have shaped the modern world, particularly in the last 200 years. The Preliminary course is designed to provide students with opportunities to investigate key individuals, groups, events, institutions, societies and ideas in world history. The HSC course is designed for students to investigate national and international forces for change and continuity in the 20th century.*

Course Outline:

Preliminary Course	HSC Course
Core Study – Investigating Modern History – The Nature of the Modern History	Core Study - Power and Authority in the Modern World 1919-1946
Two Case Studies: 1 from Eastern and 1 from Western World <ul style="list-style-type: none"> Australia and the rise of Communism Day of Change The Boxer Rebellion in China The making of Modern South Africa The American Civil War 	One National Studies <ul style="list-style-type: none"> Australia 1918–1949 China 1927–1949 India 1942–1984 Indonesia 1945–2005 Japan 1904–1937 Russia and the Soviet Union 1917–1941 USA 1919–1941 Iran 1945–1989.
Historical Investigation	Peace and Conflict <ul style="list-style-type: none"> Conflict in Indochina 1954–1979 Conflict in the Pacific 1937–1951 Conflict in Europe 1935–1945 The Cold War 1945–1991 Conflict in the Gulf 1980–2011 The Arab-Israeli Conflict 1948–1996.
The shaping of the Modern World <ul style="list-style-type: none"> The Enlightenment The French Revolution The Age of Imperialism The Industrial Age World War I The End of Empire. 	Change in the Modern World <ul style="list-style-type: none"> Pro-democracy movement in Burma 1945–2010 The Cultural Revolution to Tiananmen Square 1966–1989 Civil Rights in the USA 1945–1968 The Changing World Order 1945–2011 The Nuclear Age 1945–2011 Apartheid in South Africa 1960–1994.

Combine it with: English, Ancient History, Society and Culture, Geography

Careers: Journalist, Anthropologist, Historian, Diplomat, Writer, Teacher.

Assessment: 3 hour HSC exam along with the rest of the course being assessed through a range of tasks.



MUSIC 1

Faculty: Creative and Performing Arts

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Music occupies a significant place in world cultures and the recorded history of all civilisations. The purpose of this course is to provide students with the opportunity to acquire knowledge, skills, understanding attitudes within a broad musical context and encourage the desire to continue learning in formal and informal music settings after school. Music offers you a chance to develop an awareness and skill to create your own music. This is a more general course with greater emphasis on practical skills. It is desirable that the student either plays an instrument or sings (voice).*

Course Outline:

Units of Study	Course Format
Study of Musical Skills and concepts through a range of styles Students choose three topics from a broad list of topics eg: <ul style="list-style-type: none">• Australian Music• Music of Radio Film and Television• Popular Music• Rock Music	Performance Composition (making your own music) Musicology Viva Voices (Spoken Discussions about Styles/Music) Aural (Listening)

Combine it with: Mathematics, Dance, Drama, Visual Arts

Careers: Musician, Sound Technician, Video Clip Producer, Commuter Music Specialist, Teacher, Administrator, Performer.

Assessment: 1 hour aural skills exam, core performance examination, three electives from performance, composition or viva voce (interview)

Other: Course fee of \$35 in both Year 11 and Year 12



NUMERACY

Faculty: Mathematics

Course Details: Content Endorsed Course (CEC)
NON-ATAR

Category: N/ A



Description: *The Numeracy Stage 6 Content Endorsed Course is a new course focused on the development and consolidation of core numeracy skills. These skills will be developed through authentic and relevant learning scenarios such as budgeting, shopping, record and account keeping, and a range of real-life activities requiring numeracy. The course is aligned to the Australian Core Skills Framework (ACSF) Level 3, a nationally agreed level of functional numeracy. The Numeracy Stage 6 CEC Syllabus is designed to offer opportunities for students to reason numerically and think mathematically. Numerical reasoning and mathematical thinking are supported by an atmosphere of questioning, communicating, reasoning and reflecting and are engendered by opportunities to generalise, challenge, find connections and to think critically and creatively.*

Course Outline:

Module	Year 11	Module	Year 12
1	1.1: Whole numbers 1.2: Operations with whole numbers 1.3: Distance, area and volume 1.4: Time 1.5: Data, graphs and tables	3	3.1: Percentages 3.2: Operations with numbers 3.3: Finance 3.4: Location, time and temperature 3.5: Space and design
2	2.1: Fractions and decimals 2.2: Operations with fractions and decimals 2.3: Metric relationships 2.4: Length, mass and capacity 2.5: Chance	4	4.1: Rates and ratios 4.2: Statistics and probability 4.3: Exploring with NRMT

Combine it with: English, Computing Applications

Careers: Bookmaker, Claims Officer, Clerk, Data Processing, Finance, Insurance.

Assessment: Class tests and research assignments.



PERSONAL DEVELOPMENT, HEALTH & PHYSICAL EDUCATION

Faculty: Personal Development, Health & Physical Education

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *PDHPE focuses on students learning about and practising ways of maintaining active, healthy lifestyles and improving their health status. It is also concerned with social and scientific understandings about movement, which lead to enhanced movement potential and appreciation of movement in their lives.*

Students will examine the health of individuals and communities and the factors that influence physical activity levels. The emphasis is on understanding how the body moves and the sociocultural influences that regulate movement. Scientific aspects to be studied include anatomy, physiology, biomechanics and skill acquisition.

PDHPE also supports students as they develop into young adults by encouraging personal growth, the enhancement of wellbeing and the development of their capacity to take a productive role in society.

Course Outline:

Preliminary	Preliminary Options	HSC	HSC Options
Better Health for Individuals	First Aid	Health Priorities in Australia	Sports Medicine
The Body in Motion	Fitness Choices	Factors Affecting Performance	Health of Young People

Combine it with: Biology, Sport Lifestyle and Recreation, Community and Family Studies

Careers: Personal Trainer, Chiropractor, Acupuncturist, Nurse, Police Officer, Sports Physiologist, Health Promotion Officer, Physiotherapist, Occupational Therapist, Coach, Sports Journalist, PDHPE teacher.

Assessment: 3 hour HSC exam with the rest of the course being assessed through a range of tasks.



PHOTOGRAPHY, VIDEO & DIGITAL IMAGING

Faculty: Creative and Performing Arts

Course Details: 2 Unit Content Endorsed
Non-ATAR

Category: N/A



Description: *This course offers students the opportunity to explore contemporary artistic practices that make use of photography, video and digital imaging. It provides a vital foundation for students wishing to pursue a career in this vast and rapidly growing photographic, video and digital imaging industry.*
It is mandatory that 3-6 hours of Health and Safety are taught in this subject and these hours are integrated into the course.

Course Outline: Students will work on an Individual/ Collaborative Project as well as covering:

Wet Photography/Video/Digital Imaging
Introduction to practice in wet photography
Developing a point of view
Traditions, conventions, styles and genres
Manipulated forms
The arranged image
Temporal accounts

Combine it with: Visual Arts, Ancient History, Modern History

Careers: Photographer, Graphic Designer, Multimedia Developer, Director, Film Editor, Camera Operator.

Assessment: A range of assessments, including in class exams, covering making as well as critical and historical studies.

Other: Course fee of \$40 in both Year 11 and Year 12.



PHYSICS

Faculty: Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The study of Physics in Stage 6 aims to enable students to develop an appreciation and understanding of the application of the principles of physics, and of the theories, laws, models, systems and structures of physics. It also enables students to apply Working Scientifically skills processes to examine physics models and practices and their applications.*

Intending students should have an excellent grasp of Year 10 Maths, and it is recommended that you be attempting at least 2 Unit Mathematics in Year 11, although this is not mandatory.

Course Outline:

Year 11 Course	Year 12 Course
Kinematics	Advanced Mechanics
Dynamics	Electromagnetism
Waves and Thermodynamics	The Nature of Light
Electricity and Magnetism	From the Universe to the Atom

Combine it with: Chemistry, Investigating Science, Engineering and Maths Extension 1.

Careers: Computer Engineer, Physicist, Teacher, Engineer, Astronomer.

Assessment: 3 hour HSC exam, Secondary sources research task, Practical Assessment and a 15 hour depth study in both year 11 and 12

Other: Due to safety requirements, it is mandatory that all students who undertake this course will provide their own safety glasses for use during practical work. Students are required to wear enclosed leather shoes.



SCIENCE EXTENSION

Faculty: Science

Course Details: 1 Unit Board Developed
ATAR

Category: A



Description: *Science Extension is a new course with a focus on the authentic application of scientific research skills to produce a Scientific Research Report generally acceptable for publication. Students propose and develop a research question, formulate a hypothesis and develop evidence-based responses to create their Scientific Research Report which is supported by a Scientific Research Portfolio.*

The four modules integrate the skills of Working Scientifically within the course content to form the framework for the Scientific Research Project.

Course Outline:

Year 12 Course
Module 1 The Foundations of Scientific Thinking
Module 2 The Scientific Research Proposal
Module 3 The Data, Evidence and Decisions
Module 4 The Scientific Research Report

Combine it with: Science Extension may be combined with Investigating Science, Chemistry, Biology, Physics and/or Earth and Environmental Science.

Careers: Engineering, Astronomer, Physicist, Chemist, Biologist, Geologist, Scientific Research, Mathematics.

Assessment: 2 hours online HSC exam along with Scientific Research Report and Portfolio, which can be an extension but must not overlap Depth Study, and rest of the course being assessed through a range of tasks.

Other: Prerequisite courses for Science Extension Year 12 are one of, or a combination (up to 6 units of study) of, Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics in Year 11.

Note: Students who have shown an achievement in, and/or aptitude for, any of the Stage 6 Science courses: Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics, in Year 11 may choose to study Science Extension in Year 12.



SOCIETY & CULTURE

Faculty: Human Society & Its Environment

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *The central goal of Society and Culture is the development of social and cultural literacy and a clear understanding of the interaction of persons, societies, cultures, environments and time. The influence of other aspects of societies and cultures - including power, authority, identity, gender, technology and globalisation- is also central to this course.*

Society and Culture draws on cross-disciplinary concepts and social research methods from anthropology; communication; cultural and media studies; philosophy; social psychology; and sociology. It provides students with skills to critically analyse social theories and complimentary and contrasting viewpoints about people, societies and cultures. The study of Society and Culture prepares students for adult life by developing knowledge, understanding, skills and other qualities associated with effective citizenship.

Course Outline:

Preliminary Course	HSC Course	HSC Electives (2 Options)
The Social and Cultural World	Social and Cultural Continuity and Change	Popular Culture
Personal and Social Identity	Personal Interest Project	Belief Systems and Ideologies
Intercultural Communication		Social Inclusion and Exclusion
		Social Conformity and Non-Conformity

Combine it with: Community and Family Studies, Legal Studies, Modern History, Ancient History, Aboriginal Studies, Biology, Business Studies, Economics.

Careers: Psychologist, Lawyer, School Counsellor, Youth Worker, Social Worker, Police Officer, Medical Practitioner, Teacher, Journalist, Writer, Politician, Public Relations, Human Resources.

Assessment: 2 hour HSC exam (60%) along with a Personal Interest Project (40%) and in class assessments.



SOFTWARE DESIGN & DEVELOPMENT

Faculty: Technical & Applied Science

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Software design and development is a distinctive field within the computing discipline and would benefit students seeking a career in software design. It focuses on the systematic approach to problem solving through the development of design folios and practical software solutions.*

Software design and development promotes intellectual, social and ethical growth in students and provides them with the flexibility to be able to adapt in a field that is constantly changing.

Course Outline:

Preliminary Course	HSC Course	HSC Electives (one option)
Concepts and issues in the design and development of software	Development and Impact of Software Solutions	Programming Paradigms
Introduction to software development	Software Development Cycle	The Interrelationship Between Software and Hardware
Developing software solutions	Developing a Solution Package	

Combine it with: Business Studies, Design and Technology, Information Processes and Technology, Information Technology Vet Course.

Careers: IT Manager, IT Support Technician, Software Engineer, Software Designer, Systems Designer, Web Designer/Developer.

Assessment: 3 hour HSC exam along with the rest of the course being assessed through a range of tasks



SPORT, LIFESTYLE & RECREATION STUDIES

Faculty: Personal Development, Health & Physical Education

Course Details: 2 Unit CEC
Non-ATAR

Category: N/A



Description: *SLR develops in each student the knowledge, understanding and skills needed to adopt active and health promoting lifestyles. It focuses on aspects that relate most closely to participation in sport and physical activity.*

SLR makes a positive contribution to the total wellbeing of students. Students develop knowledge and understanding of the value of physical activity, increased levels of movement skill, competence in a wide variety of sport and recreation contexts and skills in planning to be active. These and other aspects of the course enable students to adopt and maintain an active lifestyle.

This subject features a highly practical focus and it is therefore relevant to all students as it reinforces the importance of being active and helps to develop a range of skills that will assist students to remain active and healthy throughout their lives.

Course Outline:

Preliminary Units	HSC Units
Healthy Lifestyle	Fitness
Sports Coaching	Resistance Training
Outdoor Recreation	Sports Administration
	Games and Sport

Combine it with: PDHPE, Biology

Careers: Personal Trainer, Fitness Instructor, Sporting Coach

Assessment: Research tasks, participation in practical activities, coaching, planning, practical tasks. There is no HSC exam for this course. School assessment marks will appear on your HSC but are not included in your ATAR.



VISUAL ARTS

Faculty: Creative and Performing Arts

Course Details: 2 Unit Board Developed
ATAR

Category: A



Description: *Visual Arts involves students in the practices of art making, art criticism and art history. Students develop their own artworks culminating in a 'Body of Work' in the HSC course that reflects students' knowledge and understanding about the practice and which demonstrates their ability to resolve a conceptually strong work. Students critically investigate works, critics, historians and artists from Australia as well as those from other cultures, traditions and times.*

The Preliminary Course is broad, while the HSC course provides for deeper, increasingly more independent investigations. Both are 50% art making and 50% theory.

Course Outline:

Preliminary Course	HSC Course
Experimentation in a broad range of art making practices	Development of a body of work
Use of a process diary	Use of a process diary
A broad investigation of ideas in art criticism and art theory	At least 5 case studies in art criticism and art history
The content of practice, conceptual framework and frames	The content of practice, conceptual framework and frames

Combine it with: Society and Culture, Design and Technology, Textiles and Design, Modern History, Ancient History

Careers: Illustrator, Graphic Designer, Artist, Photographer, Sculptor, Art, Animation, Historian, Art education officer in Gallery, Cultural Heritage Officer, Teacher.

Assessment: 1.5 hour written HSC exam (50%) along with a Body of Work (50%) and in class assessments.

Major works developed in Visual Design and Photography may not be used as the Body of Work in Visual Arts.

Other: Course fee of \$45 in both Year 11 and Year 12. Fee does not include the cost of raw materials for the Year 12 Major Body of Work.



WORK STUDIES

Faculty: Human Society & Its Environment

Course Details: 2 Unit CEC
Non-ATAR

Category: N/A



Description: *The aim of this course is to enable young people to develop the skills, knowledge, understanding and confidence to allow them to experience a successful transition from school to work and further education and training.*

Work Experience is not compulsory but if you wish to get work experience you may either organise it yourself or let the school organise it for you.

Course Outline:

Units of Study
My Working Life
In the Workplace
Preparing Job Applications
Workplace Communication
Teamwork and Enterprise Skills
Managing Work and Life Commitments
Personal Finance
Workplace Issues

Combine it with: Any TVET or VET course, English Studies, SLR

Careers: This course is designed to get you ready to apply for apprenticeships, traineeships and full time employment.

Assessment: There is no external exam for this course. Internal assessment will be conducted through a range of tasks.



VOCATIONAL EDUCATION AND TRAINING (VET) COURSES



Education

**VOCATIONAL EDUCATION AND TRAINING
PUBLIC SCHOOLS NSW, MACQUARIE PARK RTO 90222**

Vocational Education and Training (VET) Courses

Public Schools NSW, Macquarie Park RTO 90222 is accredited as a Registered Training Organisation (RTO) to deliver and assess VET qualifications to secondary students.

By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive the AQF VET qualification Certificate I, II or III, students must meet the assessment requirements of the Industry Training Package (<http://training.gov.au>).

Students will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. When a student achieves a unit of competency it is signed off by a qualified assessor. To achieve the qualification students must be deemed competent in all units of competency.

Vocational Education and Training (VET) courses are offered as part of the Higher School Certificate (HSC) or Record of School Achievement (RoSA). VET courses are designed to deliver workplace-specific skills and knowledge and cover a wide range of careers and industries. VET courses for secondary students are developed by the NSW Educational Standards Authority (NESA) and are based on National Training packages.

VET courses allow students to gain both HSC or RoSA qualifications and a national qualification or a statement of attainment recognised throughout Australia as part of the Australian Qualification Framework (AQF). These qualifications are widely recognised by industry, employers and tertiary training providers and will assist students to move to various education and training sectors and employment.

There are two types of Stage 6 VET courses available to students:

1. **Board Developed VET courses** count towards the HSC or RoSA and are classified as Category B subjects. These courses have an optional HSC examination. Students wishing to include a VET course in the ATAR calculation must sit the HSC examination after they have completed a minimum of 4 x Preliminary and/or HSC units. ONLY ONE Board Developed VET course may contribute to the calculation of the Australian Tertiary Admission Rank (ATAR).

Board Developed VET courses have specified workplace requirement and include a minimum of 70 hours of **mandatory** industry specific **work placement** that may include up to 50% simulated workplace hours at school as specified by NESA.

2. **Board Endorsed VET Courses** count towards the HSC or RoSA but do not have an HSC examination and therefore do not count in the calculations of the ATAR. Many Board Endorsed VET Courses have mandatory industry specific work placement as specified by NESA.

Assessment in all VET courses is competency based. The student is assessed on what they can do (the skills) and what they know (the knowledge) that will equip them in the workplace. Students who have successfully achieved competency will have the skills and knowledge to complete workplace activities in a range of different situations and environments, to an industry standard of performance expected in the workplace.

Competency-based assessment materials are designed to ensure each learner has achieved all the outcomes (skills and knowledge) to the level of the qualification. Competency-based training is based on performance standards that have been set by industry.

Students will receive documentation showing any competencies achieved for the VET course undertaken (Transcript).

Due to the specific requirements of a VET course it is recommended students speak to the VET Coordinator, VET Teacher or Careers Adviser before choosing the course to ensure they are fully aware of the requirements and that the course is suitable for their individual needs, knowledge and skills.



Education

Assistant Dance Teaching Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: CUA30313 Certificate III in Assistant Dance Teaching

The information may change in 2022 due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimum disruption or disadvantage.

Course: Assistant Dance Teaching (300 indicative hours) Board Endorsed Course Number: 2 units x 1 year and 3 units x 1 year NESA Code: 65334 and NESA Code: 65338		Total 5 of units of credit – Preliminary and/or HSC	
The CUA30313 Certificate III in Assistant Dance Teaching is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the CUA Creative Arts and Culture Training Package (Release 4.1) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
Units of Competency			
8 Core BSBWHS201 Contribute to health and safety of self and others CHCECE006 Support behaviour of children and young people CUADLT301 Develop basic dance analysis skills CUADTM301 Assist with dance teaching CUAWHS403 Incorporate anatomy and nutrition principles into skill development CUAMLT201 Develop and apply musical ideas and listening skills HLTAID003 Provide first aid SISCCRO302A Apply legal and ethical instructional skills		4 Electives CUADTM411 Teach basic dance technique SISFFIT309A Plan and deliver group exercise sessions CUACHR301 Develop basic dance composition skills CUAIND304 Plan a career in the creative arts industry	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.			
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the dance industry involves:			
▪ Assisting the coaching of dance and demonstration of dance skills to younger students		▪ The application of legal and ethical instructional skills to contribute to the health and safety of dance students.	
Examples of occupations in the Dance Industry			
▪ Assistant dance coach in private dance school		▪ Assistant choreographer	▪ Community assistant dance coach
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning. It is permissible for Work Placement to be undertaken concurrently with the course delivery in a simulated commercial environment.			
Admission Requirements To enrol in CUA30313 Certificate III in Assistant Dance Teaching , students should be interested in working in a creative arts environment preparing and developing student skills in dance technique. They should be able to participate in dance and demonstrate dance skills to younger students. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities and assignments.			
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above, students must be deemed competent in all units of competency.			
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.			
Course consumables: \$Nil Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>			
Exclusions: Students undertaking both this Assistant Dance Teaching course and another course based on the <i>CUA Creative Arts and Culture Training Package</i> should choose different units of competency to meet the requirements of each HSC course and qualification.			



Education

Business Services Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: *BSB20115 Certificate II in Business

***This qualification will be updated in 2022. A new course descriptor with updated units of competency will be provided to students prior to course commencement.**

Course: Business Services (240 indicative hours) Board Developed Course Number: 26101		Total 4 of units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The BSB20115 Certificate II in Business is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the BSB Business Services Training Package (Release 5) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
Units of Competency			
1 Core *BSBWHS201 Contribute to health and safety of self and others *11 Electives *BSBIND201 Work effectively in a business environment *BSBINM201 Process and maintain workplace information *BSBSUS201 Participate in environmentally sustainable work practices *BSBWOR203 Work effectively with others *BSBITU307 Develop keyboarding speed and accuracy		*TLIP2029 Prepare and process financial documents *BSBCMM201 Communicate in the workplace *BSBITU211 Produce digital text documents *BSBITU212 Create and use spreadsheets *BSBWOR202 Organise and complete daily work activities *BSBWOR204 Use business technology Additional units required to attain an HSC credential in this course *BSBINN201 Contribute to workplace innovation *BSBCUS201 Deliver a service to customers	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.			
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the business services industry involves:			
<ul style="list-style-type: none">customer (client) serviceorganising information and records in both paper and electronic forms		<ul style="list-style-type: none">teamworkusing technologiescreating documents	
Examples of occupations in the Business Services Industry			
<ul style="list-style-type: none">administration assistantclerical worker		<ul style="list-style-type: none">office juniorreceptionist	<ul style="list-style-type: none">information desk operatordata entry operator
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.			
Admission Requirements To enrol in BSB20115 Certificate II in Business , students require the physical ability to touch type with speed and accuracy. This is an inherent skill requirement for the unit of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, and assignments.			
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above students must be deemed competent in all units.			
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.			
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact on the eligibility of the student to receive this AQF qualification.			
Course consumables: \$10 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>			
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.			
Exclusions: VET course exclusions can be confirmed with the school.			



Construction Pathways Course Descriptors 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: *CPC20211 Certificate II in Construction Pathways

***This qualification will be updated in 2022. A new course descriptor with updated units of competency will be provided to students prior to course commencement.**

Course: Construction (240 indicative hours) Board Developed Course Number: *26201		Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The *CPC20211 Certificate II in Construction Pathways is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the CPC08 Construction, Plumbing and Services Training Package (Release 9.7) (https://training.gov.au/Training/Details/CPC08). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
Units of Competency			
6 Core *CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry *CPCCCM1012A Work effectively and sustainably in the construction industry *CPCCCM1013A Plan and organise work *CPCCCM1014A Conduct workplace communication *CPCCCM1015A Carry out measurements and calculations *CPCCCM2001A Read and interpret plans and specifications 6 Electives *CPCCCA2002B Use carpentry tools and equipment-Group B		6 Electives (cont.) *CPCCCA2011A Handle carpentry materials-Group B *CPCCCM2006B Apply basic levelling procedures-Group H *CPCCCO2013A Carry out concreting to simple forms-Group H *CPCCJN2001A Assemble components-Group F *CPCCJN2002B Prepare for offsite manufacturing processes-Group F Additional units required to attain an HSC credential in this course *CPCCCA2003A Erect and dismantle formwork for footings and slabs on the ground *CPCCCM2005B Use construction tools and equipment #CPCCWHS1001 Prepare to work safely in the construction industry	
#Successful completion CPCCWHS1001 Prepare to work safely in the construction industry will lead to a General Construction Induction Card (White Card) issued by SafeWork NSW. This is a legal requirement before entering a construction site across Australia.			
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.			
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the construction industry involves:			
▪ communication		▪ problem-solving	▪ teamwork
▪ initiative and enterprise			
Examples of occupations in the construction industry			
▪ Builder		▪ Shopfitter and joiner	▪ Bricklayer
Mandatory course requirements to attain an HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.			
Admission Requirements To enrol in *CPC20211 Certificate II in Construction Pathways , students require the physical ability to safely carry out manual activities such as lifting, carrying and shifting loads of materials and climbing, use construction tools and equipment and safely work with a variety of construction materials. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, and assignments.			
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.			
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher. Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.			
Course consumables: \$75 in both Year 11 and Year 12 WhiteCard will be delivered by Plumpton High School \$30 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>			
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.			
Exclusions: VET course exclusions can be confirmed with the school.			



Entertainment Industry Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: *CUA30415 Statement of Attainment
towards Certificate III in Live Production and Services

**This qualification will be updated in 2022. A new course descriptor with updated units of competency will be provided to students prior to course commencement.*

Course: Entertainment Industry (240 indicative hours) Board Developed Course Number: 26401		Total of 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)
The *CUA30415 Statement of Attainment towards Certificate III in Live Production and Services is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the CUA Creative Arts and Culture Training Package (Release 4.1) (https://training.gov.au) You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
Units of Competency		
4 Core *CPCCOHS1001A Work safely in the construction industry *CUAIND301 Work effectively in the creative arts industry *CUAWHS302 Apply work health and safety practices *SITXCCS303 Provide service to customers 8 Electives *CUASOU301 Undertake live audio operations Group A *CUALGT301 Operate basic lighting Group A		8 Electives (cont.) *CUASTA301 Assist with production operations for live performances *CUAVSS302 Operate vision systems *ICTTEN202 Use hand and power tools *CUASOU306 Operate sound reinforcement systems *CUASMT301 Work effectively backstage during performances *CUASTA202 Assist with bump in and bump out of shows N. B.: 2 additional core units and 1 elective unit of competency are required to achieve the full qualification. Refer to Entertainment Industry Specialisation Course Descriptor.
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the entertainment industry involves:		
<ul style="list-style-type: none"> Lighting and sound operations Audio visual operations 		<ul style="list-style-type: none"> Set and props construction and staging Creative projects
Examples of occupations in the Entertainment Industry		
<ul style="list-style-type: none"> Technical Assistant (Productions) Sound Technician 	<ul style="list-style-type: none"> Assistant venue technician Follow spot operator 	<ul style="list-style-type: none"> Special Effects Assistant
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning. It is permissible for up to 50% of the work placement requirement to be undertaken in a simulated work environment.		
Admission Requirements To enrol in *CUA30415 Statement of Attainment towards Certificate III in Live Production , students who are interested in lighting, sound, staging, set design and dealing with patrons would be suited to this course. Prior to enrolment, students will be advised individually of their suitability. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, assignments and students will be involved in performances and productions.		
Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher. Optional HSC examination for ATAR purposes: The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.		
Course consumables: \$15 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>		
A school-based traineeship is available in this course. For more information, contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		



Entertainment Specialisation Course Descriptor 2022



Education

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: *CUA30415 Certificate III in Live Production and Services

***This qualification will be updated in 2022. A new course descriptor with updated units of competency will be provided to students prior to course commencement.**

Course: Entertainment Industry Specialisation (60 indicative hours) Board Developed Course Number: 26403		Total of 1 unit of credit – HSC
The CUA30415 Certificate III in Live Production and Services is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the CUA Creative Arts and Culture Training Package (Release 4.1) (https://training.gov.au/). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
Units of Competency		
This specialisation course is available for students in the HSC year of study only . Students must be undertaking the Statement of Attainment towards Certificate III in Live Production and Services and be deemed competent in all units of competency from this course as well as the HSC units of competency listed below in this specialisation course to gain the full qualification CUA30415 Certificate III in Live Production and Services.		
Core	*BSBWOR301	Organise personal work priorities and development
Core	*CUAPPR304	Participate in collaborative creative projects
Elective	*CUALGT304	Install and operate follow spots Group A
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the entertainment industry involves:		
<ul style="list-style-type: none"> Lighting and sound operations Audio visual operations 		<ul style="list-style-type: none"> Set and props construction and staging Creative projects
Examples of occupations in the Entertainment Industry		
<ul style="list-style-type: none"> Technical Assistant (Productions) Sound Technician 	<ul style="list-style-type: none"> Assistant venue technician Follow spot operator 	<ul style="list-style-type: none"> Special Effects Assistant
Mandatory course requirements to attain an HSC credential in this course Students do not have to complete any additional work placement hours for the specialisation course.		
Admission Requirements To enrol in CUA30415 Certificate III in Live Production , students who are interested in lighting, sound, staging, set design and dealing with patrons would be suited to this course. Prior to enrolment, students will be advised individually of their suitability. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities, assignments and students will be involved in performances and productions.		
Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above students must be deemed competent in all units of competency.		
Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Course consumables: Nil Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>		
A school-based traineeship is available in this course. For more information, contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		



Education

Financial Services – Financial Services Stream Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222
QUALIFICATION: FNS30120 Certificate III in Financial Services

This qualification was updated in March 2021

Notification of any further variations will be provided as soon as available to ensure minimum disruption or disadvantage to students

Course: Financial Services – Financial Services Stream (240 indicative hours) Board Developed Course Number: 27201		Total 4 of units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)
The FNS30120 Certificate III in Financial Services is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the FNS Financial Services Training Package (Release 6.1) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
Units of Competency		
1 Core FNSINC301 Work effectively in the financial services industry 12 Electives BSBWHS211 Contribute to health and safety of self and others FNSFLT311 Develop and apply knowledge of personal finances FNSACC313 Perform financial calculations FNSINC301 Produce spreadsheets BSBTWK201 Work effectively with others	11 Electives (cont) FNSACC311 Process financial transactions and extract interim reports FNSACM312 Reconcile financial transactions FNSACM313 Process authorised payments FNSRTS308 Balance cash holdings BSBINS309 Maintain business records FNSRTS311 Provide customer service in a retail agency	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the financial services industry involves:		
<ul style="list-style-type: none">administrative, clerical and customer service roles in bankingretail financial services	<ul style="list-style-type: none">credit managementinsurance writers	
Examples of occupations in the Financial Services Industry		
<ul style="list-style-type: none">bank telleraccountant	<ul style="list-style-type: none">insurance clerical officeroffice administrator	<ul style="list-style-type: none">financial advisercustomer service
Mandatory course requirements to attain an HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning. It is permissible for up to 50% of the work placement requirement to be undertaken in a simulated work environment.		
Admission Requirements To enrol in FNS30120 Certificate III in Financial Services , students should be interested in working in the financial sector. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.		
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.		
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.		
Course consumables: Nil Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>		
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		



Hospitality - Food and Beverage Course Descriptor 2022



Education

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: SIT 20316 Certificate II in Hospitality

The information may change due to Training Package and NSW Education Standards Authority (NESA) updates.
Notification of variations will be made in due time with minimum disruption or disadvantage.

Course: Hospitality (240 indicative hours) Board Developed Course Number: 26511		Total 4 of units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The SIT 20316 Certificate II in Hospitality is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the SIT Tourism, Travel and Hospitality Training Package (Release 1.2) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
Units of Competency			
6 Core		SITHFAB005	Prepare and serve espresso coffee Group B
SITXWHS001	Participate in safe work practices	SITHFAB007	Serve food and beverage Group B
BSBWOR203	Work effectively with others	SITXFSA002	Participate in safe food handling practices Group B
SITHIND002	Source and use information on the hospitality industry	SITHFAB004	Prepare and serve non-alcoholic beverages Group B
SITXCCS003	Interact with customers	SITHCCC003	Prepare and present sandwiches Group B
SITHIND003	Use hospitality skills effectively	Additional units required to attain an HSC credential in this course	
SITXCOM002	Show social and cultural sensitivity	SITHCCC001	Use food preparation equipment Other
6 Electives		SITXCOM001	Source and present information Group B
SITXFSA001	Use hygienic practices for food safety Group A	BSBSUS201	Participate in environmentally sustainable work practices Group B
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.			
Pathways to Industry			
Skills gained in this course transfer to other occupations. Working in the hospitality industry involves:			
▪ Supporting and working with colleagues to meet goals and provide a high level of customer service		▪ Prepare for front of house service, manage resources, preparing and serving a range of food and beverages	
Examples of occupations in the Hospitality (Food and Beverage) Industry			
▪ Café Attendant		▪ Food and Beverage Attendant	▪ Barista
Mandatory course requirements to attain a HSC credential in this course			
Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning. It is permissible for up to 50% of the work placement requirement to be undertaken in a simulated work environment.			
Admission Requirements			
To enrol in SIT 20316 Certificate II in Hospitality , students should be interested in working in a hospitality environment preparing and serving food and beverages to customers. They should be able to lift and carry equipment and use hand held and larger commercial equipment. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities and assignments.			
Competency-Based Assessment			
Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above, students must be deemed competent in all units of competency.			
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.			
Optional HSC examination for ATAR purposes			
The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.			
Course consumables: \$125 in both Year 11 and 12			
Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>			
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.			
Exclusions: VET course exclusions can be confirmed with the school.			



Information and Digital Technology Course Descriptor 2022



Education

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: ICT30118 Statement of Attainment towards Certificate III in Information, Digital Media and Technology

**This qualification will be updated in 2022. A new course descriptor with updated units of competency will be provided to students prior to course commencement.*

Course: Information and Digital Technology (240 indicative hours) Board Developed Course Number: 27301		Total 4 of units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)	
The ICT30118 Statement of Attainment towards Certificate III in Information, Digital Media and Technology is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.			
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the ICT Information and Communications Technology (Release 5) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.			
Units of Competency			
6 Core *BSBWHS304 Participate effectively in WHS communication and consultation processes *BSBSUS401 Implement and monitor environmentally sustainable work practices *ICTICT202 Work and communicate effectively in an ICT environment *ICTICT302 Install and optimise operating system software *ICTSAS308 Run standard diagnostic tests *ICTICT301 Create user documentation N. B. 6 additional elective units of competency are required to achieve the full qualification. Refer to the IDT Specialisation Course Descriptor.		Stream *ICTICT203 Operate application software packages Group A *ICTICT308 Use advanced features of computer applications Group A *ICTWEB302 Build simple websites using commercial programs Group D Elective *ICTWEB201 Use social media tools for collaboration and engagement Group D *ICTWEB303 Produce digital images for the web Group D	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted			
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the information technology industry involves:			
<ul style="list-style-type: none">▪ Designing webpages▪ Supporting computer users		<ul style="list-style-type: none">▪ Networking computers▪ Communicating with clients, diagnosing solutions to software problems	
Examples of occupations in the Information Technology Industry			
<ul style="list-style-type: none">▪ Service technician▪ Help desk office		<ul style="list-style-type: none">▪ Multi-media developer▪ Online service support officer▪ Technical support officer▪ Web designer	
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning. It is permissible for up to 50% of the work placement requirement to be undertaken in a simulated work environment.			
Admission Requirements To enrol in ICT30118 Statement of Attainment towards Certificate III in Information, Digital Media and Technology , students who are interested in web designing and able to communicate with clients would be suited to this course. Prior to enrolment, students will be advised individually of their suitability. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.			
Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher. Optional HSC examination for ATAR purposes: The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.			
Course consumables: NA Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>			
A school-based traineeship is available in this course. For more information, contact the school's Careers Adviser.			
Exclusions: VET course exclusions can be confirmed with the school.			



Information and Digital Technology Specialisation Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: ICT30118 Certificate III in Information, Digital Media and Technology

**This qualification will be updated in 2022. A new course descriptor with updated units of competency will be provided to students prior to course commencement.*

Course: Information and Digital Technology Specialisation (175 indicative hours) Board Developed Course Number: 27305		Total 3 of units of credit – HSC
The ICT30118 Certificate III in Information, Digital Media and Technology is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the ICT Information and Communication Technology Training Package (Release 5) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
Units of Competency		
This specialisation course is available for students in the HSC year of study only . Students must be undertaking the Statement of Attainment towards Certificate III in Information, Digital Media and Technology and must be deemed competent in all units of competency from the Preliminary and HSC course as well as the HSC units of competency in the specialisation course listed below to gain a full qualification ICT30118 Certificate III in Information, Digital Media and Technology.		
Electives *ICTICT304 Implement system software changes Group A *ICTICT307 Customise packaged software applications for clients Group A *ICTICT409 Develop macros and templates for clients using standard products Group A	Electives (cont) *ICTSAS305 Provide ICT advice to clients Group C *BSBEBU401 Review and maintain a website Group D *ICTSAS306 Maintain equipment and software Group C	
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the information technology industry involves:		
<ul style="list-style-type: none"> ▪ Designing webpages ▪ Supporting computer users 	<ul style="list-style-type: none"> ▪ Networking computers ▪ Communicating with clients, diagnosing solutions to software problems 	
Examples of occupations in the Information Technology Industry		
<ul style="list-style-type: none"> ▪ Service technician ▪ Help desk office 	<ul style="list-style-type: none"> ▪ Multi-media developer ▪ Online service support officer 	<ul style="list-style-type: none"> ▪ Technical support officer ▪ Web designer
Mandatory course requirements to attain an HSC credential in this course No hours are required for the specialisation		
Admission Requirements To enrol in ICT30118 Certificate III in Information, Digital Media and Technology , students who are interested in web designing and able to communicate with clients would be suited to this course. Prior to enrolment, students will be advised individually of their suitability. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments		
Competency-Based Assessment: Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above students must be deemed competent in all units of competency.		
Complaints and Appeals: Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Course consumables: NA Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>		
A school-based traineeship is available in this course. For more information, contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		



Primary Industries Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: AHC20116 Certificate II in Agriculture

The information may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimum disruption or disadvantage.

Course: Primary Industries (240 indicative hours) Board Developed Course Number: 26811		2 or 4 units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)
The AHC20116 Certificate II in Agriculture is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the AHC Agriculture, Horticulture and Conservation and Land Management (Release 4.0) Training Package (https://training.gov.au/Training/Details/AHC). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
Units of Competency		
3 Core AHCWRK209 Participate in environmentally sustainable work practices (HSC Mandatory) AHCWHS201 Participate in work health and safety processes (HSC Mandatory) AHCWRK204 Work effectively in the industry (HSC Mandatory) 15 Electives AHCCHM201 Apply chemicals under supervision (Group A) (HSC Mandatory) AHCWRK201 Observe and report on weather (Group A) (HSC Mandatory) AHCLSK202 Care for health and welfare of livestock (Group A) (Stream Exam) AHCMOM202 Operate tractors (Group A) AHCINF202 Install, maintain and repair farm fencing (Group A)		
AHCWRK205 Participate in workplace communications (Group A) AHCMPG201 Treat weeds (Group A) AHCLSK204 Carry out regular livestock observation (Group A) AHCLSK205 Handle livestock using basic techniques (Group A) AHCLSK209 Monitor water supplies (Group A) AHC SOL202 Assist with soil or growing media sampling and testing (Group B) AHCNSY202 Care for nursery plants (Elective) AHC BIO201 Inspect and clean machinery for plant, animal and soil material (Group A) AHCLSK211 Provide feed for livestock (Animal option) AHCLSK206 Identify and mark livestock (Animal option) AHCNSY201 Pot up plants (Plant option) AHCNSY203 Undertake propagation activities (Plant option)		
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the agriculture industry involves:		
The qualification enables individuals to select a livestock production, cropping or livestock context as a job focus or, in the case of mixed farming enterprises, both cropping and livestock.		
Examples of occupations in the Agriculture industry		
▪ Farm or station assistant	▪ Assistant Farm or station worker	▪ Assistant Farm or station laborer
Mandatory course requirements to attain an HSC credential in this course Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement over two years to practise and extend their learning.		
Admission Requirements To enrol in AHC20116 Certificate II in Agriculture , students should be interested in working in an agricultural environment. They should be able to use small and large pieces of farm equipment and machinery, lift and carry, and work with and around animals. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities, and assignments.		
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.		
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact of the eligibility of the student to receive this AQF qualification.		
Course consumables: \$50 in both Year 11 and Year 12 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <i>If you are unable to make contributions or are experiencing financial difficulty, please contact the school.</i>		
Exclusions: VET course exclusions can be confirmed with the school.		



Education

Retail Services Course Descriptor 2022

Public Schools NSW, Macquarie Park RTO 90222

QUALIFICATION: SIR30216 Certificate III in Retail

The information may change for 2022 due to Training Package and NSW Education Standards Authority (NESA) updates
Notification of variations will be provided as soon as available to ensure minimum disruption or disadvantage to students

Course: Retail Services (240 indicative hours) Board Developed Course Number: 26911		Total 4 of units of credit – Preliminary and/or HSC Category B status for Australian Tertiary Admission Rank (ATAR)
The SIR30216 Certificate III in Retail is accredited for the HSC and provides students with the opportunity to obtain this nationally recognised vocational qualification. This is known as dual accreditation.		
By enrolling in a VET qualification in NSW Public Schools Macquarie Park RTO 90222, you are choosing to participate in a program of study that will give you the best possible direction towards a nationally recognised qualification. To receive this AQF VET qualification, students must meet the assessment requirements of the SIR Retail Services Training Package (Release 4) (http://training.gov.au). You will also be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA.		
Units of Competency		
8 Core SIRXCEG001 Engage the customer SIRXCOM002 Work effectively in a team SIRXWHS002 Contribute to workplace health and safety SIRXRSK001 Identify and respond to security risks SIRXSLS001 Sell to the retail customer SIRXIND001 Work effectively in a service environment SIRXCEG002 Assist with customer difficulties SIRXCEG003 Build customer relationships and loyalty		5 Electives SIRXPDK001 Advise on products and services SIRRMER001 Produce visual merchandise displays SIRRINV001 Receive and handle retail stock SIRRINV002 Control stock SIRXIND002 Organise and maintain the store environment Additional for HSC Requirements SIRXSLS002 Follow point-of-sale procedures
Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer provided suitable evidence is submitted.		
Pathways to Industry Skills gained in this course transfer to other occupations. Working in the retail industry involves:		
<ul style="list-style-type: none"> customer service stock control using cash registers, scanners, computers, telephones 		<ul style="list-style-type: none"> teamwork designing and creating displays
Examples of occupations in the Retail Industry		
<ul style="list-style-type: none"> buyer customer service assistant 	<ul style="list-style-type: none"> stock controller sales person 	<ul style="list-style-type: none"> visual merchandiser merchandiser
Mandatory course requirements to attain a HSC credential in this course Students must complete a minimum of 70 hours work placement over two years to practise and extend their learning.		
Admission Requirements To enrol in SIR30216 Certificate III in Retail , students would need to be interested in engaging customers, maintaining daily store operations and knowledge of products and services. They would need to work independently under limited supervision. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.		
Competency-Based Assessment Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the qualified assessor. To achieve the qualification above students must be deemed competent in all units.		
Complaints and Appeals Students may lodge an appeal about assessment or any other decisions through the VET teacher.		
Optional HSC examination for ATAR purposes The optional Higher School Certificate Examination is independent of the competency based assessment undertaken during the course and has no impact on the eligibility of the student to receive this AQF qualification.		
Course consumables: \$10 Course contributions are made to cover the ongoing costs of consumables and materials used as part of this course and are paid to the school. <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>		
A school-based traineeship is available in this course. For more information contact the school's Careers Adviser.		
Exclusions: VET course exclusions can be confirmed with the school.		



EVET

EXTERNALLY DELIVERED VOCATIONAL HSC COURSES FOR SCHOOL

Did you know that you can do an externally delivered VET (EVET) course while you are at school? It counts as a subject in your HSC.

To broaden the range of VET courses available to students in government schools, the department has approved a panel of quality RTOs through a public tender process.

Approved providers may offer VET courses to schools through the externally delivered vocational education and training (EVET) program.

Each year, we make VET courses offered by these approved providers available to students.

Applications to undertake an EVET courses occur during Term 3.

Contact the school's VET Coordinator or Careers Adviser for details on what EVET courses are available and how to apply. You will need to complete an expression of interest and wait for an offer.

WHAT ARE THE BENEFITS OF STUDYING AN EVET COURSE?

- EVET increases the educational and career opportunities of students
- EVET courses attract "**dual accreditation**". Students receive both an HSC and TAFE credentials.
- **Advanced Standing** is granted to students who go on to take any TAFE courses containing subjects that they have successfully completed as part of their TVET Studies. "Exemptions in other courses"
- The 2 Unit Board Developed Courses (Framework) studied over 2 years; contribute to the students Australian Tertiary Admission Rank for university entry, if students choose to sit the external examination.
- Students have the opportunity to study in an adult environment.
- Courses at the local TAFE's run part in school time and part after school, on Monday or Wednesday afternoons other courses may be studied online or in school holiday blocks
- **Students are required to organise their own transport.**

WHO CAN APPLY?

- Any student who will enter Year 11 or 12.
- EVET will look at all applicants and decide on the most suitable candidates. The positions are very popular and not everyone who applies is able to do the courses. **Students MUST SELECT A SCHOOL SUBJECT AS WELL, in case they are not accepted into EVET.**
- Students must be well motivated to manage their work both at school and EXTERNALLY and be committed to attend all classes regularly.

WHAT COURSES CAN YOU STUDY AT EVET?

There are two kinds of EVET courses.

These are:



- **FRAMEWORK COURSES** - These are 2 Unit Courses run over 2 years and will contribute to HSC. These may be used as a Category B subject if the external examination is attempted at the end of the HSC year and thus may contribute 2 Unit maximum to an ATAR. They all (if completed satisfactorily) constitute TAFE CERTIFICATE outcomes.
- **TAFE Non-BOARD DEVELOPED COURSES** (non ATAR but count towards HSC) - These courses are shown on a student's Record of Achievement (Year 11) or Higher School Certificate (Year 12). They do not form part of an ATAR but do attract all the other benefits of studying a TVET COURSE

EVET COURSES

These are examples of what may be studied by applying through EVET.

FRAMEWORK	NON - BDC
AUTOMOTIVE ELECTRICAL	ANIMAL STUDIES
AUTOMOTIVE PAINT, BODY & REPAIR	BAKING
ELECTROTECHNOLOGY	BEAUTY SERVICES
HUMAN SERVICES	COMMUNITY SERVICES
TOURISM AND EVENTS	DESIGN FUNDAMENTALS
	EARLY CHILDHOOD EDUCATION AND CARE
	HAIRDRESSING
	MUSIC INDUSTRY
	PLUMBING
	PROPERTY SERVICES
	SPORT AND RECREATION

Some of these **COURSES** can be studied at these local colleges of **TAFE**:

BLACKTOWN
KINGSWOOD
MOUNT DRUITT
NIRIMBA
RICHMOND

Please Note - Many students choose to attempt Non ATAR Content Endorsed TVET Courses as an entry to Full Time TAFE. These change from year to year and students must see the Futures Centre to find out which courses are available for the next year.



OTHER AVAILABLE COURSES

Where	Course	Description	Information
Whitehouse Institute of Design	Certificate III in Design Fundamentals	The course enables you to prepare a professionally presented creative portfolio. This can be used for gaining competitive access into further creative and design studies.	School holiday blocks 2 years 2 units
Taronga Zoo	Certificate II in Tourism	This is an introductory level course for those interested in the Tourism industry. It provides a pathway to work in many tourism and travel industry sectors and for a diverse range of employers including travel agencies, tour wholesalers, tour operators, attractions, cultural and heritage sites and any small tourism business.	1 day per week during term time 1 Year 3 units
	Certificate II in Animal Studies	This is an introductory level course for who are interested in the animal care industry and/or pursuing a career as an animal attendant/keeper. This course will give you an entry point into the animal care industry, enabling you to develop the skills and knowledge required for the care and maintenance of animals including handling, feeding, grooming health and hygiene practices	1 day per week during term time 1 Year 4 units

