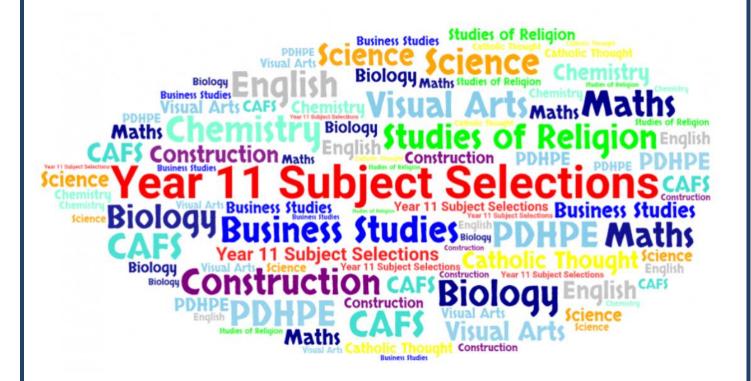


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Stage 6 Subject Selection Book Year 11 - 2024



Important Note for Students and Parents

The inclusion of a course in this booklet does **not** constitute a guarantee that it will run in 2024. Courses will only commence if a sufficient number of students select them, and if the school still has staff with the required subject expertise in 2024. This not only means that any particular course could be cancelled before the end of 2023, but also that it could be cancelled at the start of next year if the number of students starting Year 11 in 2024 is lower than expected.

It is also possible that timetable restrictions might affect students' subject selections, since it is impossible for any school to create a timetable which can offer every student all possible combinations of subjects he or she may choose. Consequently, students could find that a timetable clash prevents them accessing all of the subjects they want, even if those subjects do run in 2024.

Contents

Important Note for Students and Parents	2
Contents	3
General Year 12 Rules and Information	4
Types of Courses	4
Course Unit Values and Levels of Complexity	
Year 11 and Year 12 Courses	4
Australian Tertiary Admission Rank (ATAR)	5
Year 11 Courses 2024	6
Year 11 Course Descriptions 2024	7
Vocational Education and Training Courses	56
Index	
Subject Selection Instructions Year 11- 2024	66

General Year 12 Rules and Information

Types of Courses

There are three main types of courses in the senior school.

Board Developed Courses

The content of these courses is determined by NESA and distributed to schools so that students throughout the state study the same course content. The *Australian Tertiary Admission Rank* (*ATAR*) is calculated from Board Developed courses only.

Endorsed Courses

Endorsed courses are designed by NESA or individual schools. They appear on a student's Year 11 Year Record of Achievement and/or, if taken in the Year 12 year, on a student's Higher School Certificate. They do not, however, count towards the Australian Tertiary Admission Rank.

Board VET Framework Courses

These Vocational Education and Training courses are Board Developed courses which have a compulsory work placement component and an optional examination. Students who need their VET course for the ATAR will have to sit the external Year 12 exam at the end of Year 12. Those who do not need the course for their ATAR can choose to complete it without taking the final Year 12 exam. Students are credited with the course in HSC and also receive Australian Qualifications Framework accreditation.

Course Unit Values and Levels of Complexity

All senior school courses have a unit value, such as Visual Arts 2 Unit or English Extension 1 Unit. The unit value simply indicates the size of the course: a two unit course requires twice as much study as a one unit course. The unit value also indicates the number of marks available in a course: each unit is worth a maximum of 50 marks, so any 2 unit course – the most common course size - is worth a maximum of 100 marks.

Several subjects are offered at varying levels of complexity and sophistication, and this is reflected in the course name. English Standard 2 Unit, for example, does not delve as deeply into the study of English as English Advanced, and Mathematics Standard is a less sophisticated study of Mathematics than the Mathematics Advanced course. With both English and Mathematics there is an option for students to study a Board Developed course that has an optional Year 12 exam, meaning students who are selecting a non-ATAR pattern of study are not required to sit the Year 12 exam.

Year 11 and Year 12 Courses

All two-year courses consist of a Year 11 course followed by the Year 12 course, and satisfactory completion of the Year 11 course is a prerequisite for entry into the Year 12 course.

Year 12 Minimum Standard

- From 2020, students need to demonstrate they have met a minimum standard in literacy and numeracy to be eligible for a HSC.
- Students will show they meet the HSC minimum standard by passing online tests of basic literacy and numeracy skills, which are available for them to sit when they are ready in Year 10, 11 and 12 and after the HSC.

Year 12 Requirements

To be eligible for Year 12, each student must complete at least twelve Year 11 Units and ten Year 12 Units.

Both the Year 11 and Year 12 pattern of courses must include:

- at least 2 units of a Board Developed English course;
- a minimum of 6 units from Board Developed courses*;
- a minimum of three courses of at least 2 units value; and
- at least four subjects.

^{*}If a student wishes to receive an ATAR, he or she must take at least ten units of Board Developed courses.

Australian Tertiary Admission Rank (ATAR)

The ATAR is a number between 0 and 99.95 (with increments of 0.05). It provides a measure of overall academic achievement in the Year 12 which assists universities in ranking applicants for university selection. The top scorers will receive a rank of 99.95 and all other candidates will be ranged below that number.

The ATAR is calculated from a student's TEN best Board Developed units in the Year 12, subject to the following restrictions.

- Two units of English must be included (even if that is a student's worst subject).
- A student's pattern of courses must contain at least three courses of two units or greater and at least four subjects.

Information on the ATAR scores required for entry to university courses is contained in the **Universities Admissions Centre (UAC) Handbook**. Copies of this book can be borrowed from the Careers office or the school library.

Life Skills Year 12

Students with learning difficulties can take a modified form of Year 12 called a *Life Skills Year 12*. Students on this program, depending on their subject pattern, can take all of their subjects as Life Skills subjects or can take a combination of *Life Skills* and mainstream Year 12 subjects. Details of this program are available on request.

School Contribution and Course Costs

The School Contribution for Stage Six students, as determined by the Finance Committee, is **\$80.00**. There is also a booklet fee of \$2.00 and \$4.00 respectively for the Year 11 and Year 12 examinations.

Some courses require the use of additional materials to achieve the course outcomes. The cost of these additional materials must be met by the student. These costs are stated in each course description.

By enrolling in courses which have subject fees, students, and parents, are entering into an agreement to pay these course costs.

Subject Selection

This year, students' subject selections will be made online. Please see the instructions on pages 66 - 69 of this book.

Year 11 Courses 2024

Board Developed Courses

These count towards the Year 12 and the ATAR. Year 12 examination are optional for English Studies, Mathematics Standard and VET framework courses

(All are 2 Unit unless otherwise indicated. Course costs nil unless otherwise indicated.)

Aboriginal Studies Modern History

Agriculture Cost: \$50 Music 1 Cost: \$20

Ancient History Personal Development, Health and PE

Biology Physics

Business Studies Society and Culture Cost: \$8

Visual Arts *Cost: \$50* Chemistry

Community and Family Studies

Dance

Vocational Education Courses

Drama

Design & Technology *Cost: \$70* Certificate III in Business - Business Services *Cost: \$50* Engineering Studies *Cost: \$20* Certificate II in Construction Pathways & Statement of

English Attainment towards Certificate II in Construction - Construction Cost: \$100

English Advanced
English Extension (1 unit)

Certificate II in Cookery - Hospitality Cost: \$100

English Standard Certificate III in Information and Technology Cost \$50

English Studies (Optional Year 12 EXAM)

Certificate I In Manufacturing and Engineering & Statement of Attainment towards Certificate II in Engineering Pathways –

Food Technology Cost: \$50

Manufacturing and Engineering Introduction Cost \$100

Industrial Technology: Timber/Metal Cost: \$75 Certificate II in Agriculture – Primary Industries Cost \$50

Language: Certificate III in Retail – Retail Services *Cost: \$50*French Beginners

Japanese Beginners

Legal Studies

Mathematics

Mathematics Advanced

Japanese Continuers Spanish Beginners

Mathematics Extension (1 unit)

Mathematics Standard

Board Endorsed Courses

These count towards the HSC but not the ATAR.

(All are 2 Unit unless otherwise indicated. Course costs nil unless otherwise indicated.)

School Courses

Certificate I in Engineering* Cost: \$100

Exploring Early Childhood

Numeracy

Photography, Video & Digital Imaging Cost: \$50

Sport, Lifestyle & Recreation Studies

Year 11 Course Descriptions 2024

Aboriginal Studies	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways Politics, Community work, Education, Reconciliation	ATAR Pathway
Recommended Prerequisites Stage 5 Aboriginal Studies	Skills you Gain Understanding of citizenship, History and Reconciliation Issues

Aboriginal Studies is a unique experience for both Aboriginal students and non-Aboriginal students. The course challenges understandings of Australia's past, examines current issues facing Aboriginal communities and helps students change the way they see the world. Aboriginal Studies encourages all students to take an active role in the process of reconciliation and social justice. It provides them with key skills to enter the fields of law, education, health, politics, science, tourism and land management.

Main Topics Covered

The Year 11 course focuses on Aboriginal peoples' relationship to the Land, Aboriginal heritage and identity, and an historical examination of colonialism, racism and prejudice from pre-contact times to the 1960s. Students engage in a comparative study of an International Indigenous community and their local Aboriginal community.

The Year 12 course allows students to investigate contemporary challenges facing Aboriginal communities, particularly in the areas of health, criminal justice, law and education. During the course, students will undertake consultation with Aboriginal communities and will study the course through the experiences of national and international Indigenous communities. Students apply research and inquiry methods through the completion of a major project.

Year 11

- Aboriginality and the Land (20%)
 - o Aboriginal peoples' relationship to Country and the dispossession and potential genocide of Aboriginal peoples as a result of British colonisation.
- Heritage and Identity (30%)
 - o The Dreaming and diversity of Aboriginal cultural and social life
 - The impact of racism and stereotyping on Aboriginal cultures and families
- International Indigenous Community: Comparative Study (25%)
 - Comparison of the key features and experiences of an international Indigenous community with an Australian Aboriginal community
- Research and Inquiry Methods: Local Community Case Study (25%)
 - o Students learn how to communicate, consult and research with Aboriginal peoples

Year 12

- Social Justice and Human Rights Issues (20%)
 - Global understanding of human rights and social justice
- Comparative Study (30%)
 - o A comparative case study on an Aboriginal and international Indigenous community, in relation to TWO of the following topics: Health, Education, Employment, Criminal Justice,
- Aboriginality and the Land (20%)
 - o The Land Rights movement and the recognition of native title OR
 - Heritage and Identity Contemporary aspects of Aboriginal heritage and identity
- Research and Inquiry Methods Major Project (30%)
 - o Choice of project topic based on student interest.

Particular Course Requirements

In both courses, students must undertake mandatory case studies. The project log will document all work completed, including the sequential development of the project and the nature and timing of community-based fieldwork.

Agriculture	Course Cost: \$50
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Agronomist, Farm Manager, Food Scientist, Auctioneer, Livestock Specialist	
Recommended Prerequisites	Skills you Gain
Stage 5 Agriculture	Growing/managing crops and livestock, Marketing, record-keeping, research, communication

The Year 11 course incorporates the study of the interactions between the components of agricultural production, marketing and management, while giving consideration to the issue of sustainability of the farming system. This is an 'on-farm', environment-oriented course.

The Year 12 course builds upon the Year 11 course. It examines the complexity and scientific principles of the components of agricultural production. It places greater emphasis on farm management to maximise productivity and environmental sustainability. The Farm Product Study is used as a basis for analysing and addressing social, environmental and economic issues as they relate to sustainability.

Main Topics Covered

Year 11 Course

- Overview (15%)
- •The Farm Case Study (25%)
- Plant Production (30%)
- Animal Production (30%)

Year 12 Course Core (80%)

- Plant/Animal Production (50%)
- Farm Product Study (30%)

Elective (20%)

Choose ONE of the following electives to study:

- · Agri-food, Fibre and Fuel Technologies
- Climate Challenge Farming for the 21st Century

Particular Course Requirements

Practical experiences should occupy a minimum of 30% of both Year 11 and Year 12 course time.

Ancient History	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways Historian, Journalist, Curator, Archaeologist	ATAR Pathway
Recommended Prerequisites Stage 5 History	Skills you Gain Historical Inquiry, Evidence based reasoning, Deductive Skills

The Year 11 course provides students with opportunities to develop and apply their understanding of methods and issues involved in the investigation of the ancient past. Students have the opportunity to engage in the study of a range of features, people, places, events and developments of the ancient world.

The Year 12 course provides students with opportunities to apply their understanding of archaeological and written sources and relevant issues in the investigation of the ancient past. Through a core study, students investigate the cities of Pompeii and Herculaneum, and explore issues relating to reconstruction and conservation of the past. They also study the key features and sources of an ancient society, personality and historical period.

Main Topics Covered

Year 11

The Year 11 course comprises of three sections.

- Investigating Ancient History (60 indicative hours)
 - o The Nature of Ancient History at least ONE of the following:
 - The Investigation of Ancient Sites and Sources
 - Historical Authentication and Reliability
 - The Representation of the Ancient Past
 - Preservation, Conservation and/or Reconstruction of Ancient Sites
 - Cultural Heritage and the Role of Museums
 - The Treatment and Display of Human Remains
 - o Case Studies
 - At least ONE from Egypt/Greece/Rome/Celtic Europe
 - At least ONE from Australia/Asia/the Near East/the Americas
- Features of Ancient Societies (40 indicative hours) TWO societies studied
- Historical Investigation (20 indicative hours) a topic of student interest

Year 12

The Year 12 course comprises of four sections.

- Core Study: Cities of Vesuvius Pompeii and Herculaneum (30 indicative hours)
- Ancient Societies (30 indicative hours) ONE society studied
- Personalities in their Times (30 Indicative hours) ONE personality studied
- Historical Periods (30 indicative hours) ONE period studied

The Year 12 course requires study from at least two of the following areas:

- Egypt
- Near East
- China
- Greece
- Rome (the core study is considered Roman).

Biology	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil. Board Developed Course
Potential Career Pathways Research scientist, Pharmacologist, Biologist, Ecologist, Nature conservation officer, Biotechnologist, Forensic scientist, Nursing, Paramedics	ATAR Pathway
Recommended Prerequisites	Skills you Gain
Stage 5 Science	Communication, questioning and predicting, processing data and information, analysing data and information, problem solving

The Year 11 course investigates cellular structure and provides a base for understanding the way in which multicellular organisms transport and absorb nutrients and carry out gas exchange. Exploring variations in the structures and functions of organisms provides an understanding of the effects of the environment on living things and how this leads to biodiversity.

The Year 12 course investigates reproduction, inheritance patterns and the causes of genetic variation in both plants and animals. Applications of this knowledge in biotechnology and various genetic technologies are explored in the light of their uses in treatment, prevention and control of infectious and non-infectious diseases.

Topics Covered	
The Year 11 course consists of four modules.	The Year 12 course consists of four modules.
Module 1 Cells as the Basis of Life Module 2 Organisation of Living Things Module 3 Biological Diversity Module 4 Ecosystem Dynamics	Module 5 Heredity Module 6 Genetic Change Module 7 Infectious Disease Module 8 Non-infectious Disease and Disorders

Course Requirements

- Students are provided with 15 hours of course time for Depth Studies in both Year 11 and Year 12. During this time students may undertake an investigation/activity that allows for the further development of one or more scientific concepts.
- A Depth Study may be one investigation/activity or a series of investigations/activities.
 Depth Studies may be included in one module or across several modules.
- Practical investigations are an essential part of the Year 11 and Year 12 courses and must occupy a minimum of 35 hours of course time each year.
- Fieldwork is also mandated in Year 11 and is an integral part of the learning process.

Business Studies	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAD Dethurov
Economist, Financial Analyst, Accountant,	ATAR Pathway
Human Resources, Public Relations,	
Business manager	
Recommended Prerequisites	Skills you Gain
Stage 5 Commerce	Financial Literacy, Strategy, Promotions, Planning and Management

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

Contemporary business issues and case studies are embedded in the course to provide a stimulating and relevant framework for students to apply to problems encountered in the business environment. Business Studies fosters intellectual, social and moral development by assisting students to think critically about the role of business and its ethical responsibilities to society.

Main Topics Covered

Year 11

- Nature of business (20%)
 - o The role and nature of business
- Business management (40%)
 - o The nature and responsibilities of management
- Business planning (40%)
 - o Establishing and planning a small to medium enterprise

Year 12

- Operations (25%)
 - o Strategies for effective operations management
- Marketing (25%)
 - o Development and implementation of successful marketing strategies
- Finance (25%)
 - o Financial information in the planning and management of business
- Human resources (25%)
 - o Human resource management and business performance

Chemistry	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Health, Pharmaceutical, Geochemical Engineering, Water regulation, Environmental Protection Agency, CSIRO, Food Production, Agriculture, Battery Powered Electric Vehicle Industry	
· ·	Skills you Gain
- Ctage c Colorice	Critical Thinking, Problem Solving, Risk Assessment and Mitigation, Lab Safety

The **Year 11** course develops the knowledge, understanding and skills in relation to the properties and structures of matter, the types and drivers of chemical reactions and how we measure the quantities involved in these processes.

The **Year 12** course builds on the concepts introduced in Year 11 by examining particular classes of chemicals, processes and a variety of chemical reactions which incorporate organic compounds and acid/base equilibrium reactions. The course challenges students to apply this knowledge to the investigation of a range of methods used in identifying and measuring quantities of chemicals which leads to an understanding of the structure, properties and trends of and between classes of chemicals.

Content	
The Year 11 course consists of four modules. Module 1 Properties and Structure of	The Year 12 course consists of four modules. Module 5 Equilibrium and Acid Reactions
Matter	Module 6 Acid/base Reaction
Module 2 Introduction to Quantitative	Module 7 Organic Chemistry
Chemistry	Module 8 Applying Chemical Ideas
Module 3 Reactive Chemistry	, ,
Module 4 Drivers of Reactions	

Course Requirements

- Students are provided with 15 hours of course time for Depth Studies in both Year 11 and Year 12. During this time students may undertake an investigation/activity that allows for the further development of one or more scientific concepts.
- A Depth Study may be one investigation/activity or a series of investigations/activities. Depth Studies may be included in one module or across several modules.
- Practical investigations are an essential part of the Year 11 and Year 12 courses and must occupy a minimum of 35 hours of course time each year.

Community and Family Studies	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways social work, aged care worker, disability care worker, nurse, teachers aid, psychologist, paramedic, drug and alcohol counsellor, teacher	ATAR Pathway
Recommended Prerequisites Nil	Skills you Gain empathy, research skills, communication skills, caring for a dependent, background knowledge for community based employment.

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

Main Topics Covered

Year 11 Course

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

Year 12 Course

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

Year 12 Option Modules

Select **one** of the following (approximately 25% of course time):

- Family and Societal Interactions Government and community structures that support and protect family members throughout their lifespan.
- Social Impact of Technology The impact of evolving technologies on individuals and lifestyle.
- Individuals and Work Contemporary issues confronting individuals as they manage roles within both their family and work environments.

Particular Course Requirements

Students are required to complete an Independent Research Project as part of the Year 12 internal assessment. The focus of the Independent Research Project should be related to the course content of one or more of the following areas: individuals, groups, families, communities, resource management.

Dance	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board	Exclusions: Projects developed for assessment in one subject are not to be used either in full
Developed Course	or in part for assessment in any other subject
Potential Career Pathways	ATAR Pathway
Choreographer, Lighting Designer, Set Designer, Stage Manager	
Recommended Prerequisites	Skills You Gain
Nil	Composition, Performance, Analysis, Fitness, Flexibility, Creativity

Year 11 Course

Students study Dance as an artform. There is an equal emphasis on the components of Performance, Composition and Appreciation in the study of Dance. Students studying Dance bring with them a wide range of prior dance experience. Physical training and preparation of the body is fundamental and of paramount importance to the course and informs all three components of the course.

Components to be completed are:

- Performance (40%)
- Composition (20%)
- Appreciation (20%)
- Additional (20%) (to be allocated by the teacher to suit the specific circumstances or context of the class).

Year 12 Course

Students continue common study in the three course components of Performance, Composition and Appreciation and also undertake an in-depth study of dance in one of the Major Study components, either Performance, Composition, Appreciation or Dance and Technology

- Core (60%) Performance 20%, Composition 20%, Appreciation 20%
- Major Study (40%) Performance or Composition or Appreciation or Dance and Technology.

Particular Course Requirements

The interrelation of the course components is a major feature in the study of dance as an art form and is emphasised throughout both courses.

The published *Course Prescriptions*, which may change in total or in part every three years, indicate works and artists to be studied in the Year 12 Course in Core Appreciation and Major Study Appreciation.

Drama	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.
Potential Career Pathways	ATAR Pathway
Actor, Designer, Film, Litigation, Project Based Work	
Recommended Prerequisites	Skills you Gain
Stage 5 Drama	Critical thinking, Problem solving, Self- confidence, Improvisation, Leadership, Presentation, Collaboration

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

Year 11 Course

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

Year 12 Course

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

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

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

Main Topics Covered

Year 11 Course

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

Assessment will be based on both theory and practical work.

Year 12 Course

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

Particular Course Requirements

The Year 11 course informs learning in the Year 12 course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. In preparing for the group performance, the published *Course Prescriptions* include a topic list which is used as a starting point. The Individual Project is negotiated between the student and the teacher at the beginning of the Year 12 course. Students choosing Individual Project Design or Critical Analysis should base their work on one of the texts listed in the published text list. This list changes every two years. Students must ensure that they do not choose a text or topic they are studying in Drama in the written component or in any other Year 12 course when choosing Individual Projects.

Design and Technology	Course Cost: \$70
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.
Potential Career Pathways	ATAR Pathway
Graphic design, industrial design, interior design, architect, digital content designer, app/software development, sustainable environmental design, landscaper, video game designer, consumer product development, web design and development	
Recommended Prerequisites	Skills you Gain
Nil	Critical and creative thinking, analysis, project management, communication, teamwork/collaboration, research, literacy, numeracy ICT, computer-aided design

Design and Technology involves the study of both designing and producing. This involves the study of design theory and practice, design processes, environmental and social issues, communication, research, technologies and the manipulation of materials tools and techniques. Design & Technology has a focus on innovation and creativity, including the use of Artificial Intelligence technologies, with practical focus and flexibility to pursue interest areas while using innovative technologies.

The course delivers content through hands-on projects which are documented in Project Folios. This requires students to participate in design processes and investigate the importance of evaluation, the role of computer-based technologies, management, communication and collaborative design, and exploring current and emerging technologies.

Main Topics Covered

Year 11	Year 12
 Design Theory and Practice Design and Production Processes Factors Affecting Design and Production Technologies in Industrial and Commercial Settings Environmental and Social Issues Project Analysis Creativity Collaborative Design Computer Based Technologies Manipulation of Materials, Tools and Techniques 	 Innovation and Emerging Technologies Designing and Producing Major Design Project Project proposal and project management Project development and realisation Project evaluation

Particular Course Requirements

In Year 11 students will:

- Design and produce a range of products, systems or environment to meet the needs of unique design challenges
- Participate in hands-on practical activities
- Undertake a minimum of two design projects

In Year 12 students will:

- Develop their own major design project
- Develop project management skills in the development of their major design project
- Critically analyse innovation

Engineering Studies	Course Cost: (including drawing equipment): \$20
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Engineering	
Recommended Prerequisites	Skills You Gain
Stage 5 Science and Mathematics	Communication, engineering
	mechanics/hydraulics, engineering materials,
	historical/societal influences, engineering
	electricity/electronics

Both Year 11 and Year 12 courses offer students' knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the profession.

Students study engineering by investigating a range of applications and fields of engineering.

Year 11 modules	Year 12 modules
Engineering application module 1 Engineering fundamentals	Engineering application module Civil structures
Engineering application module 2 Engineered products	Engineering application module Personal and public transport
Engineering application module 3 Braking systems	Engineering focus module Aeronautical engineering
Engineering focus module 4 Biomedical engineering	Engineering focus module Telecommunications engineering

Particular Course Requirements - Engineering Reports

In the engineering profession, an Engineering Report contributes to effective management, communication, decision - making and teamwork by providing a synthesis of the various elements that are relevant to a given project. The process of reporting on investigation and practical activities in this course will be through the preparation of Engineering Reports.

In the Year 11 course, students will learn to understand the significance of an Engineering Report and then develop an Engineering Report. Students are first required to produce a component of an Engineering Report in Engineering application module 3, Braking systems, before producing a complete Engineering Report in Engineering focus module 4, Biomedical engineering.

Reports will be less detailed in the Year 11 course than those required for the Year 12 course.

In the Year 12 course students must produce **one** Engineering Report from either of the two Engineering application modules of Civil structures or Personal and public transport, and **one** from either of the two engineering focus modules of Aeronautical engineering or Telecommunications engineering.

Reports developed in the Year 12 course should encompass a degree of both analysis and synthesis of relevant content, and reflect actual engineering practice.

English (Advanced)	Course Cost: Nil
2 units for each Year 11 and Year 12 Board Developed Course	Exclusions: English Standard; English Studies; English EAL/D
Potential Career Pathways	ATAR Pathway
Author, Journalist, Public Relations, Marketing, Law, Sociology	
Recommended Prerequisites	Skills You Gain
Stage 5 English	Critical Thinking, Analysis, Writing

In the English (Advanced) Year 11 course, students explore, examine and analyse a range of texts which include prose fiction, drama, poetry, nonfiction, film, digital and media as well as Australian texts. They explore the ways events, experiences, ideas, values and processes are represented in and through texts and analyse the ways texts reflect different attitudes and values.

In the English (Advanced) Year 12 course, students further strengthen their knowledge and understanding of language and literature by analysing and evaluating texts and the ways they are valued in their contexts. Students study at least four prescribed texts drawn from: Shakespearean drama; prose fiction; poetry or drama; film or media or nonfiction.

In this course, students develop their higher-order thinking skills to enhance their personal, social, educational, and vocational lives.

Main Topics Covered

Year 11 Course - The course has two sections:

- Content common to the English Standard and English Advanced courses is undertaken through a unit of work called *Reading to Write: Transition to Senior English.* Students explore texts and consolidate skills required for senior study.
- Two additional modules: *Critical Study of Literature*, and *Narratives that Shape our World* in which students explore, examine and analyse the ways in which texts and contexts shape and are shaped by different attitudes and values.

Year 12 Course - The course has two sections:

- The Year 12 Common Content consists of one module *Texts and Human Experiences* which is common to the Year 12 standard, the Year 12 Advanced and the Year 12 English Studies courses where students analyse and explore texts and apply skills in synthesis.
- Three additional modules which emphasise particular aspects of shaping meaning and representation, questions of textual integrity, ways in which texts are valued and the demonstration of the effectiveness of texts for different audiences and purposes.

Particular Course Requirements

Across the English Advanced Stage 6 course students are required to study:

- A range of types of texts inclusive of prose fiction, drama, poetry, nonfiction, film, media and digital texts
- Texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia
- A range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander Peoples
- Texts with a wide range of cultural, social and gender perspectives.

Year 11

Students are required to study:

- A range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts
- A wide range of additional related texts and textual forms.

Year 12

Students are required to study:

- At least four prescribed texts, one drawn from each of the following categories:
 Shakespearean drama; prose fiction; poetry or drama. The remaining text may be film or media or a nonfiction text or may be selected from one of the categories already used
- At least two additional prescribed texts from the list provided in Module C: The Craft of Writing
- At least one related text in the Common module: Tests and Human Experiences

Year 11 English Extension 1 Year 12 English Extension 1 Year 12 English Extension 2	Course Cost: Nil
1 Unit for each Year 11 and Year 12 Board Developed Course	Exclusions: English Standard; English Studies; English EAL/D
Potential Career Pathways Author, Journalist, Public Relations, Marketing, Law, Sociology	ATAR Pathway
Prerequisites (Required)	Skills you Gain
English Advanced Extension 1 Yr 11 for Extension	Textual Analysis, Creative and Analytical Academic Writing, Critical Thinking,
1 Yr 12	Intercultural Understanding, Independent Research, Critical Thinking, Composition; Time
Extension 1 Yr 11 for Extension 2 Yr 12	Management Management

In the English Extension Year 11 course, students explore the ways in which aspects and concerns of texts from the past have been carried forward, borrowed from and/or appropriated into more recent culture. They consider how and why cultural values are maintained and changed.

In the English Extension 1 Year 12 course, students explore, investigate, experiment with and evaluate the ways texts represent and illuminate the complexity of individual and collective lives in literary worlds.

In the English Extension 2 Year 12 course, students develop a sustained composition, and document their reflection on this process.

In studying these courses, students will develop skills to work independently to experiment with language forms, features and structures and to engage with complex levels of conceptualisation.

Main Topics Covered

Year 11 Extension Course

The course has one mandatory module: *Texts, Culture and Value* as well as a related research project.

Year 12 English Extension Course 1

English Extension 1 course – The course has one common module, *Literary Worlds*, with five associated electives. Students must complete one elective chosen from one of the five electives offered for study.

The electives are:

- Literary homelands
- Worlds of upheaval
- Reimagined worlds
- Literary mindscapes
- Intersecting worlds

Year 12 English Extension Course 2

English Extension 2 course – The course requires students to undertake a composition process in order to complete a Major Work and Reflection Statement.

Particular Course Requirements

Across Stage 6 the selection of texts should give students experience of the following as appropriate:

Texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia a range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights to diverse experiences of Aboriginal and/or Torres Strait Islander Peoples A range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media, multimedia and digital texts.

Year 11

Students are required to:

Examine a key text from the past and its manifestations in one or more recent cultures explore, analyse and critically evaluate different examples of such texts in a range of contexts and media Undertake a related research project.

Year 12

In the English Extension 1 Year 12 course students are required to study:

At least **three** prescribed texts for the elective study which must include two extended print texts (as outlined in the English Stage 6 Prescriptions: Modules, Electives and Texts Higher School Certificate 2019 - 2023 document)

At least TWO related texts.

In the English Extension 2 course students are required to:

Complete a Major Work which involves students undertaking extensive independent investigation involving a range of complex texts during the composition process and document this in their Major Work Journal and Reflection Statement.

Students can choose to compose in ONE of the following forms:

- Short fiction
- Creative non-fiction
- Poetry
- Critical response
- Script short film, television, drama
- Podcasts drama, storytelling, speeches, performance poetry
- Multimedia.

English (Standard)	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: English (Advanced); English (ESL); English (Extension)
Potential Career Pathways	ATAR Pathway
Librarian, Copy Writer, Human Resources, Tourism, Celebrant	
Recommended Prerequisites	Skills You Gain
Stage 5 English	Critical Thinking, Analysis, Writing

In the English Standard Year 11 course, students learn about language and literature by exploring and experimenting with the ways events, experiences, ideas and processes are represented in and through texts. Students study a range of texts which include prose fiction, drama, poetry, nonfiction, film, digital and media, as well as Australian texts.

In the English Standard Year 12 course, students further strengthen their knowledge and understanding of language and literature by reflecting on and demonstrating the effectiveness of texts, including their own, for different audiences and purposes. Students study at least three types of prescribed texts drawn from prose fiction, poetry or drama, film or media or nonfiction texts.

Main Topics Covered

Year 11 Course - The course has two sections:

- Content common to the Standard and Advanced courses is undertaken through a unit of work called *Reading to Write: Transition to Senior English*. Students explore texts and consolidate skills required for senior study.
- Two additional modules: *Close Study of Literature*, and *Contemporary Possibilities* in which students explore and examine texts and analyse aspects of meaning.

Year 12 Course - The course has two sections:

- The Year 12 Common Content consists of one module *Texts and Human Experiences* which is common to the Year 12 Standard, the Year 12 Advanced and the Year 12 English Studies courses where students analyse and explore texts and apply skills in synthesis.
- Three additional modules which emphasise particular aspects of shaping meaning and demonstration of the effectiveness of texts for different audiences and purposes.

Particular Course Requirements

Across the English Standard Stage 6 Course students are required to study:

A range of types of texts inclusive of prose fiction, drama, poetry, nonfiction, film, media and digital texts

Texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia

A range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander Peoples

Texts with a wide range of cultural, social and gender perspectives.

Year 11

Students are required to study:

- One complex multimodal or digital text in Module A (this may include the study of film)
- One substantial literary print text in Module B, for example prose fiction, drama or a poetry text, which may constitute a selection of poems from the work of one poet
- A range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts
- A wide range of additional related texts and textual forms

Year 12

Students are required to study:

- At least three types of prescribed text, one drawn from each of the following categories: prose fiction; poetry or drama; film or media or nonfiction texts
- At least two additional prescribed texts from the list provided in Module C: The craft of Writing
- At least one related text in the Common module: Texts and Human Experiences.

English Studies	Course Cost: Nil
2 units for each Year 11 and Year 12 years Board Developed	Exclusions: English (Standard); English (Advanced); English (ESL); English (Extension)
Potential Career Pathways:	Non-ATAR Pathway
Trade, Retail, Traineeships, TAFE Courses	
Recommended Prerequisites	Skills You Gain
1 Toto of the first of the firs	Understanding texts, Workplace Literacy,
Stage 5 English	Communication Skills

Course Entry Guidelines

This course is designed to meet the specific needs of students who wish to refine their skills and knowledge in English and consolidate their literacy skills. It is a course for students who are seeking an alternative to the English Standard course and who intend to proceed from school directly into employment or vocational training.

Due to changes in the English Studies course, students considering choosing this course should be advised that:

- English Studies is now a Stage 6 Board Developed Course with an optional Year 12 examination.
- Students who complete the course and elect to take the option Higher School Certificate examination will be reported on a Common Scale with the English Standard and English Advanced courses.
- Students choosing not to sit for the English Studies Year 12 examination will still be eligible for the Year 12.

Course Description

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

In this course, students will consolidate their English literacy skills to enhance their personal, social, educational and vocational lives.

Main Topics Covered

Year 11

- ☐ Students study the mandatory module *Achieving through English English in education,* work and community to develop an understanding of, and practical competence in, the use of language that allows access to opportunities in schooling, training and employment.
- ☐ Students study 2-4 additional syllabus modules (selected based on their needs and interests).
- ☐ Students may also study an optional teacher-developed module.

Year 12

The Year 12 Common Content consists of one module *Texts and Human Experiences* which is also common to the Year 12 Standard and Year 12 Advanced courses where students analyse and explore texts and apply skills in synthesis.

- ☐ Students study 2-4 additional syllabus modules (selected based on their needs and interests).
- ☐ Students may also study an optional teacher-developed module.

Particular Course Requirements

Across the English Studies Stage 6 Course students are required to study:

- A range of types of texts inclusive of prose fiction, drama, poetry, nonfiction, film, media and digital texts
- Texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia
- A range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander Peoples
- Texts with a wide range of cultural, social and gender perspectives.

Year 11 and Year 12

Students are required to:

- 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)
- 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, for example, visits, surveys, interviews, work experience, listening to guest speakers and/or excursions.

Year 12

In addition to the above requirements, students in Year 12 **only** are required to:

 Study ONE text from the prescribed text list and one related text for the Common Module - Texts and Human Experiences.

Exploring Early Childhood	
2 Units for each of Year 11 and Year 12	Exclusions: Nil
Content Endorsed Course	
Potential Career Pathways	Non ATAR Pathway
Child Care, Early Childhood Education, Au Pair, Nanny	
Recommended Prerequisites	Skills You Gain
Stage 5 Childhood Studies	Caring for Children, Organisational Skills

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

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

The study of this course will enable students to:

- develop an awareness and understanding of the growth, development and learning of young children and the importance of the early childhood years
- recognise the uniqueness of all children, including those who have special needs
- become aware of the value of play in the lives of children, and consider means of providing safe and challenging environments for play
- identify the range of services developed and provided for young children and their families
- consider the role of family and community in the growth, development and learning of young children
- reflect upon potential implications for themselves as adults, in relation to young children
- understand and appreciate the diversity of cultures within Australia and the ways in which this influences children and families
- become aware of the work opportunities available in the area of children's services.

Food Technology	Course Cost: \$50
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Hospitality, Chef, Food Technician, Nutritionist, Agriculture, Fisheries	
Stage 5 Food Technology	Skills You Gain Understanding of Nutrition, Functional Properties of Food, Safe Preparation, presentation and storage of food

The Year 11 course will develop knowledge and understanding about food nutrients and diets for optimum nutrition, the functional properties of food, safe preparation, presentation and storage of food, sensory characteristics of food, the influences on food availability and factors affecting food selection. Practical skills in planning, preparing and presenting food are integrated throughout the content areas.

The Year 12 course involves the study of: sectors, aspects, policies and legislations of the Australian Food Industry; production, processing, preserving, packaging, storage and distribution of food; factors impacting, reasons, types, steps and marketing of food product development; nutrition incorporating diet and health in Australia and influences on nutritional status. Practical experiences in developing, preparing, experimenting and presenting food are integrated throughout the course.

Main Topics Covered

Year 11 Course

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

Year 12 Course

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

Particular Course Requirements

There is no prerequisite study for the 2 unit Year 11 course. Completion of the 2 unit Year 11 course is a prerequisite to the study of the 2 unit Year 12 course. In order to meet the course requirements, students study food availability and selection, food quality, nutrition, the Australian food industry, food manufacture, food product development and contemporary nutrition issues.

It is mandatory that students undertake practical activities. Such experiential learning activities are specified in the 'learn to' section of each strand.

Industrial Technology Metal/Timber	Course Cost: \$75
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses
	Students can choose only one focus area for study: Timber OR Metal
Potential Career Pathways Manufacturing, Professional, Scientific and Technical Services, Information, Media and Telecommunications, Mining, Construction	ATAR Pathway
Recommended Prerequisites Stage 5 Industrial Technology Stage 5 Mathematics	Skills You Gain Design, Management, Production

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

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

Main Topics Covered

Year 11 Course

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

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

Year 12 Course

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

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

Particular Course Requirements

In the Year 11 course, students must design, develop and construct a number of projects. Each project will include a management folio. Each project may emphasise different areas of the Year 11 course content. Students also undertake the study of an individual business within a focus area industry. In the Year 12 course, students design, develop and construct a Major Project with a management folio. They will also undertake a study of the overall industry related to the specific focus area industry.

Language: French; Beginners Course	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Translator, Interpreter, Tourism, Journalism, Linguist, Diplomat, Historian, Intelligence Officer	
Recommended Prerequisites Nil	Skills You Gain Communicating in French, Intercultural understanding

This course provides students with the opportunity to develop their linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in French. Topics covered provide contexts in which students develop their communication skills in French and their knowledge and understanding of language and culture.

Main Topics Covered

Topics studied through two interdependent perspectives, the personal world and French communities, provide contexts in which students develop their communication skills in the chosen French and their knowledge and understanding of language and culture.

Students' skills in, and knowledge of French will be developed through tasks associated with a range of texts and text types, which reflect the topics. Students will also gain an insight into the culture and language of French -speaking communities through the study of a range of texts.

Topics include:

- Family life, home and neighbourhood
- Education and work
- Holidays, travel and tourism
- People, places and communities
- Friends, recreation and pastimes
- Future plans and aspirations.

Year 11

Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in French

Year 12

Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in French.

Language: Spanish; Beginners Course	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Translator, Interpreter, Tourism, Journalism, Linguist, Diplomat, Historian, Intelligence Officer	
Recommended Prerequisites Nil	Skills You Gain Communicating in Spanish, Intercultural understanding

This course provides students with the opportunity to develop their linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Spanish. Topics covered provide contexts in which students develop their communication skills in Spanish and their knowledge and understanding of language and culture.

Main Topics Covered

Topics studied through two interdependent perspectives, the personal world and Spanish communities, provide contexts in which students develop their communication skills in the chosen Spanish and their knowledge and understanding of language and culture.

Students' skills in, and knowledge of Spanish will be developed through tasks associated with a range of texts and text types, which reflect the topics. Students will also gain an insight into the culture and language of Spanish -speaking communities through the study of a range of texts.

Topics 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.

Year 11

Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Spanish

Year 12

Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Spanish.

Language: Japanese; Beginners Course	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways Translator, Interpreter, Tourism, Journalism, Linguist, Diplomat, Historian, Intelligence Officer	ATAR Pathway
Recommended Prerequisites Nil	Skills You Gain Communicating in Japanese, Intercultural understanding

This course provides students with the opportunity to develop their linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Japanese. Topics covered provide contexts in which students develop their communication skills in Japanese and their knowledge and understanding of language and culture.

Main Topics Covered

Topics studied through two interdependent perspectives, the personal world and Japanese communities, provide contexts in which students develop their communication skills in the chosen Japanese and their knowledge and understanding of language and culture.

Students' skills in, and knowledge of Japanese will be developed through tasks associated with a range of texts and text types, which reflect the topics. Students will also gain an insight into the culture and language of Japanese -speaking communities through the study of a range of texts.

Topics include:

- Family life, home and neighbourhood
- ood People, places and communities
- r armly me, nome and neighboarned
- Friends, recreation and pastimes
- Holidays, travel and tourism

Education and work

- Future plans and aspirations.

Year 11

Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Japanese

Year 12

Students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Japanese.

Language: Japanese; Continuers	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways Translator, Interpreter, Tourism, Journalism, Linguist, Diplomat, Historian, Intelligence Officer	ATAR Pathway
Recommended Prerequisites Nil	Skills You Gain Communicating in French, Intercultural understanding

This course provides opportunities for students to develop their skills and knowledge of Japanese. Through tasks associated with a range of texts and text types, students gain an insight into the culture and language of Japanese-speaking communities through the study of a range of texts

Main Topics Covered

There are three prescribed themes:

• the individual • the Japanese-speaking communities • the changing world.

Each theme has a number of prescribed topics and suggested sub-topics with which students will engage in their study of Japanese. The placement of the topics under one or more of the three themes is intended to provide a particular perspective or perspectives for each of the topics. The suggested sub-topics are provided to guide students and teachers as to how the topics may be treated. The theme, the individual, enables students to explore aspects of their personal world, for example, sense of self, aspirations for the future, personal values, opinions, ideas, and relationships with others. At the same time, this theme also enables the student to study topics from the perspective of other individuals. The theme, the Japanese-speaking communities, explores topics from the perspective of groups within those communities or the communities as a whole and encourages students to reflect on their own and other cultures. The theme, the changing world, enables students to explore change as it affects aspects of the world of work and other topics such as current issues.

Year 11: The Preliminary course has, as its organisational focus, themes and associated topics. Students' skills in, and knowledge and understanding of, Japanese will be developed through tasks associated with a range of texts and text types that reflect the themes and topics. Students will also gain an insight into the culture and the language of Japanese-speaking communities through the study of a range of texts.

Year 12: The HSC course focuses on the three prescribed themes and associated topics. Students will gain a broader and deeper understanding of Japanese and will extend and refine their communication skills in the language. As they expand the range of tasks, texts and text types studied, students' knowledge and understanding of the culture and the language of Japanese-speaking communities will develop further.

Legal Studies	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways Solicitor, Barrister, Business Manager, Economist	ATAR Pathway
Recommended Prerequisites Stage 5 Commerce	Skills You Gain Critical Thinking, Analysis, Essay Construction, Developing an Argument, Time Management, Appreciation of the foundations, Development and Role of the Law

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

Main Topics Covered

Themes and challenges will be integrated into the study of each topic.

Year 11

- Part I The Legal System (40%)
 - Students develop an understanding of the nature and functions of law through the examination of the law-making processes and institutions
- Part II The Individual and the Law (30%)
 - Students investigate the way in which the law impacts on individuals by referring to legal and non-legal institutions, laws and media reports.
- Part III The Law in Practice (30%)
 - Students investigate contemporary issues that illustrate how the law operates in practice. This unit provides opportunities to deepen understandings of the principles of law covered in the first sections of the course, and therefore may be integrated with Part I and II.

Year 12

- Core Part I Crime (30%)
 - Students investigate criminal law, processes and institutions and the tension between community interests and individual rights and freedoms
- Core Part II Human Rights (20%)
 - o Students investigate the notion of human rights and assess the extent to which legal systems embody such human rights and promote them in practice.
- Part III Two of the following options (25% each):
 - Consumers
 - Students investigate the legal rights of consumers and the effectiveness of the law in achieving justice for consumers
 - o Global environment and protection
 - Students investigate the effectiveness of legal and non-legal processes in promoting and achieving environmental protection

- o Family
 - Students investigate the legal nature of family relationships and the effectiveness of the law in achieving justice
- o Indigenous peoples
 - Students investigate the effectiveness of legal and non-legal processes in achieving justice for indigenous peoples globally
- o Shelter
 - Students investigate the legal means of securing shelter and the effectiveness of the law in achieving justice for people seeking and providing shelter
- o Workplace
 - Students investigate legal rights and responsibilities and the effectiveness of the law in achieving justice in the workplace
- World order
 - Students investigate the effectiveness of legal and non-legal measures in promoting peace and resolving conflict between nation states.

Mathematics Advanced	Course Cost: Nil
2 units for each Year 11 and Year 12	Exclusions : Mathematics Standard 1, Standard
Board Developed Course	2, Numeracy
Potential Career Pathways	ATAR Pathway
Economist, Scientist, Engineer	
Recommended Prerequisites	Skills you Gain
The Mathematics Advanced Year 11 course	Pattern Recognition
has been developed on the assumption that	
students have studied the content and	Modelling
achieved the outcomes of the NSW	 algebra and functions
Mathematics Years 7 - 10 Syllabus and in particular, the content and outcomes of all	 measurement
substrands of Stage 5.1 and Stage 5.2, the	 financial mathematics
following substrands of Stage 5.3:	• calculus
Algebraic techniques	data
 Surds and indices 	 statistics and probability.
 Trigonometry and Pythagoras' theorem 	
• Equations	
Linear relationships	
Single variable data analysis	
and at least some of the content from the following substrands of Stage 5.3:	
Non-Linear relationshipsProperties of Geometric Shapes	

Course Description: The Mathematics Advanced course is a calculus-based course focused on developing student awareness of mathematics as a unique and powerful way of viewing the world to investigate order, relation, pattern, uncertainty and generality.

All students studying the Mathematics Advanced course will sit for an Year 12 examination.

Content: The Mathematics Advanced Year 11 course content is comprised of five Topics, with the Topics divided into Subtopics. The Mathematics Advanced Year 12 course content includes four of the same Topics and the Topic of Financial Mathematics in place of the Topic of Exponential and Logarithmic Functions. The Topics and Subtopics are:

Main Topics Covered	
·	Year 12
Year 11	
	Topic: Functions
Topic: Functions	
·	Graphing Techniques
Working with Functions	
	Topic: Trigonometric Functions
Topic: Trigonometric Functions	
	Trigonometric Functions and Graphs

Trigonometry and Measure of Angles

Trigonometric Functions and Identities

Topic: Calculus

Introduction to Differentiation

Topic: Exponential and Logarithmic Functions

Logarithms and Exponentials

Topic: Statistical Analysis

Probability and Discrete Probability Distributions

Topic: Calculus

Differential Calculus

The Second Derivative

Integral Calculus

Topic: Financial Mathematics

Modelling Financial Situations

Topic: Statistical Analysis

Descriptive Statistics and Bivariate Data Analysis

Random Variables

Mathematics Extension	Course Cost: Nil
1 unit for each Year 11 and Year 12 Board Developed Course Potential Career Pathways	Exclusions: Mathematics Extension may only be studied in conjunction with Mathematics Advanced ATAR Pathway
Science, Engineering, Finance, Economics	, ti, at i dailway
Recommended Prerequisites Mathematics Extension 1 Year 11 course has been developed on the assumption that students have studied the content and achieved the outcomes of the NSW <i>Mathematics Years 7 - 10 Syllabus</i> and in particular, the content and outcomes of all substrands of Stage 5.1, Stage 5.2 and Stage 5.3, including the optional substrands of:	Skills You Gain Trigonometry Functions Calculus Proof Vectors
 Polynomials Logarithms Functions and other Graphs Circle Geometry 	Statistical Analysis.

Course Description: The Mathematics Extension 1 Year 11 course includes the Mathematics Advanced Year 11 course. The Mathematics Extension 1 Year 12 course includes the Mathematics Advanced Year 12 course.

All students studying the Mathematics Extension 1 course will sit for an Year 12 examination.

The Mathematics Extension 1 Year 11 course content is comprised of four Topics, with the Topics divided into Subtopics. The Mathematics Extension 1 Year 12 course content includes the Topics Trigonometric Functions and Calculus continued from Year 11 and introduces three different Topics. The Topics and Subtopics are:

Main Topics Covered	Main Topics Covered
Year 11	Year 12
Topic: Functions	Topic: Proof
Further Work with Functions	Proof by Mathematical Induction
Polynomials	
•	Topic: Vectors
Topic: Trigonometric Functions	Introduction to Vectors
Inverse Trigonometric Functions	
Further Trigonometric Identities	Topic: Trigonometric Functions
-	Trigonometric Equations
Topic: Calculus	
Rates of Change	Topic: Calculus
_	Further Calculus Skills
Topic: Combinatorics	Applications of Calculus
Working with Combinatorics	
-	Topic: Statistical Analysis
	The Binomial Distribution

Mathematics Standard	Course Cost: Nil
2 units for each Year 11 and Year 12 Board Developed Course	Exclusions: Mathematics Advanced Students can only complete Mathematics Standard 1 OR 2
Potential Career Pathways Trades, Bank Teller, Post Office, Inventory Clerk, Cashier	Mathematics Standard 2 – ATAR Pathway Non-ATAR Pathway
Recommended Prerequisites The Mathematics Standard Year 11 course has been developed on the assumption that students have studied the content and achieved the outcomes of the NSW Mathematics Years 7 – 10 Syllabus and in particular, the content and outcomes of all substrands of Stage 5.1 and the following substrands of Stage 5.2: • Area and surface area • Financial mathematics • Linear relationships • Non-linear relationships • Right-angled triangles (Trigonometry) • Volume • Single and variable data analysis • Some content from Equations • Some content from Probability	Skills You Gain

The Mathematics Standard Year 11 course is a common course for all students studying the Mathematics Standard 2 syllabus. In Year 12 students can elect to study either the Mathematics Standard 1 Year 12 course or the Mathematics Standard 2 Year 12 course.

All students studying the Mathematics Standard 2 course in Year 12 will sit for an Year 12 examination.

All students studying the Mathematics Standard course in Stage 6 will have the opportunity to enhance their numeracy skills and capabilities. The content of the course aligns with Level 3 of the Australian Core Skills Framework.

The study of Mathematics Standard 2 in Stage 6:

- Enables students to develop their knowledge, understanding and skills in working mathematically and in communicating concisely and precisely
- Provides opportunities for students to consider various applications of mathematics in a broad range of contemporary contexts through the use of mathematical modelling and use the models to solve problems related to their present and future needs
- Provides opportunities for students to develop an understanding of and skills in further aspects of mathematics for concurrent Year 12 studies

Provides an appropriate mathematical background for students entering the workforce or undertaking further tertiary training

entering the workforce or undertaking	g turtner tertiary training
Main Topics covered:	
Year 11	Year 12
Topic: Algebra	Topic: Algebra
Formulae and Equations Linear Relationships	Types of Relationships Topic: Measurement
Topic: Measurement	Non-right-angled Trigonometry Rates and Ratios
Applications of Measurement Working with Time	Topic: Financial Mathematics
Topic: Financial Mathematics	Investment and Loans Annuities
Money Matters	Topic: Statistical Analysis
Topic : Statistical Analysis	Bivariate Data Analysis The Normal Distribution
Data Analysis Relative Frequency and Probability	Topic: Networks Network Concepts
	Critical Path Analysis

Numeracy	Course Cost: Nil
2 units for Year 11 and Year 12 Content Endorsed Course	Exclusions: Nil
Potential Career Pathways	Non ATAR Pathway
Point of Sale, Labourer, Cleaning Services	
Recommended Prerequisites	Skills You Gain
None	Consolidation of basic mathematical understanding

The Numeracy course builds on the knowledge, skills and understanding presented in the K–10 curriculum. It supports students to develop the functional numeracy skills required to become active and successful participants in society.

<u>NOTE:</u> The Numeracy course does not replace the study of any other subject in the suite of Mathematics syllabuses. It may be studied as a stand-alone course or in conjunction with the Mathematics Standard course.

Course Description:

The Numeracy course builds on the knowledge, skills and understanding presented in the K–10 curriculum. It supports students to develop the functional numeracy skills required to become active and successful participants in society.

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.

The Numeracy course provides opportunities for students to develop 21st-century knowledge, skills, understanding, values and attitudes. As part of this, students are encouraged to learn to use appropriate technology as an effective support for numerical and mathematical activities.

What students learn:

The study of Numeracy in Stage 6 enables students to build on existing numeracy skills and to develop and improve their capability to:

- * interpret and use numerical information
- * solve problems using visual, spatial, financial and statistical literacy skills
- * think mathematically in practical situations
- * represent and communicate information
- * use the context to determine the reasonableness of solutions in order to manage situations and solve problems relating to their present and future needs.

All content is embedded in contexts referred to in the Australian Core Skills Framework:

- Numeracy in personal and community contexts
- Numeracy in workplace and employment contexts
- Numeracy in education and training contexts.

Teachers are encouraged to apply the content in contexts which are meaningful and of interest to their students and derived from one or more of these areas.

Year 11 Course

The Numeracy Year 11 course content comprises 2 modules.

The modules are divided into content areas.

Module 1:	Module 2:
1: Whole numbers	1: Fractions and decimals
2: Operations with whole numbers	2: Operations with fractions and decimals
3: Distance, area and volume	3: Metric relationships
4: Time	4: Length, mass and capacity
5: Data, graphs and tables	5: Chance

Year 12 course

The Numeracy Year 12 course content comprises 2 modules.

The modules are divided into content areas.

Module 3:	Module 4:
1: Percentages	1: Rates and ratios
2: Operations with numbers	2: Statistics and probability
3: Finance	3: Exploring with Numerical Reasoning
4: Location, time, and temperature	Mathematical Thinking
5: Space and design	

Modern History	Course Cost: Nil	
2 units for each Year 11 and Year 12 Board Developed Course	Exclusions: Nil	
Potential Career Pathways	ATAR Pathway	
Historian, teacher/educator, archaeologist, information management, curator, research officer, policy adviser, communications officer, archivist, librarian, politician, journalist, international relations/diplomatic relations, humanitarian worker		
Recommended Prerequisites	Skills You Gain	
Stage 5 History	Analysis and use of sources, Historical Interpretation and Investigation, Explanation and Communication	

The Year 11 course provides students with opportunities to develop and apply their understanding of methods and issues involved in the investigation of modern history. Students have the opportunity to engage in the study of a range of people, ideas, movements, events and developments that have shaped the modern world.

The Year 12 course provides students with opportunities to apply their understanding of sources and relevant issues in the investigation of the modern world. Through a core study, students investigate the nature of power and authority from 1919 to 1946. They also study key features in the history of one nation, one study in peace and conflict, and one study of change in the modern world.

Main Topics Covered

Historical concepts and skills are integrated with the studies undertaken in both Years 11 and 12. The topics provide the contexts through which concepts and skills are to be developed. These provide the means by which students are able to engage in historical analysis and argument.

Year 11

- Investigating Modern History (50%)
 - At least ONE option from 'The Nature of Modern History'
 - At least TWO case studies
 - ONE from Europe, North America or Australia
 - ONE from Asia, the Pacific, Africa, the Middle East or Central/South America
- Historical Investigation (17%)
- The Shaping of the Modern World (33%)
 - At least ONE option

Year 12

- Core Study: Power and Authority in the Modern World 1919 1946 (25%)
- One 'National Studies' topic (25%)
- One 'Peace and Conflict' topic (25%)
- One 'Change in the Modern World' topic (25%)

Students are required to study at least ONE non-European/Western topic.

Music 1	Course Cost: \$20
2 Units for each of Year 11 and 12	Exclusions: Music 2
Board Developed Course	
Potential Career Pathways	ATAR Pathway
Musician, Composer, Teacher, Music Therapist, Music Production, Sound Engineering, Advertising	
Recommended Prerequisites	Skills You Gain
Stage 5 Music	Music Evaluation, Aural Skills, Performance, Composition

2 units for each of Year 11 and Year 12 Board

Developed Course

Prerequisites: Music mandatory course (or equivalent)

Exclusions: Music 2

Course Description

Whilst it is helpful to have studied Music in Stage 5, the only prerequisite is that Mandatory Music was studied (usually in Year 7/8). Students who study Music for the HSC should already be regularly singing or playing an instrument and be motivated to refine their skills to become a better musician. In the Year 11 and Year 12 courses, students will study the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres.

Main Topics Covered

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

Particular Course Requirements Year 12 course

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

The Practical HSC examination (70%) (Performance, Musicology) and Composition submission) takes place in Term 3. The Written Aural examination (30%) occurs during the HSC Written Examination Period in Term 4.

Students selecting Composition electives must be submitted in Term 3. They will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by NESA to validate authorship of the submitted work.

Personal Development, Health and Physical Education	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
Fitness industry, Teaching, Physiotherapy, Chiropractor, Exercise Science, Rehabilitation, Sports coaching, Personal trainer.	
Stage 5 PDHPE	Skills You Gain Collecting, Analysing and organising information, communicating ideas and information, planning and organising activities, working with others and in teams, using technology and solving problems

The Year 11 course examines a range of areas that underpin health and physical activity. This includes how people think about health and physical activity, the management of personal health and the basis for how the body moves. Students have the opportunity to select from a range of practical options in areas such as first aid, outdoor recreation, composing and performing, and fitness choices.

In the Year 12 course, students focus on major issues related to Australia's health status. They also look at factors that affect physical performance. They undertake optional study from a range of choices. This includes investigating the health of young people or of groups experiencing health inequities. In other options, students focus on improved performance and safe participation by learning about advanced approaches to training or sports medicine concepts. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

physical activity in Australian society.	
Year 11 Course	Year 12 Course
Core Topics (60%)Better Health for IndividualsThe Body in Motion	Core Topics (60%)Health Priorities in AustraliaFactors Affecting Performance
Optional Component (40%) Students select two of the following options: • First Aid • Composition and Performance • Fitness Choices • Outdoor Recreation	 Optional Component (40%) Students select two of the following options: The Health of Young People Sport and Physical Activity in Australian Society Sports Medicine Improving Performance Equity and Health

Particular Course Requirements

In addition to core studies, students select **two** options in each of the Year 11 and Year 12 courses.

Photography, Video and Digital Imaging	Course Cost: \$50
2 Units for each of Year 11 and 12 Board Endorsed Course	Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.
Potential Career Pathways Photographer, Artist, Marketing, Graphic Design, Videographer, Cinematographer	Non-ATAR Pathway
Recommended Prerequisites Stage 5 Photography	Skills You Gain Use of Digital Devices and Industry Standard Software, Photographic and Digital Techniques

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

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

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

Main Topics Covered

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

- Wet Photography
- Video
- Digital Imaging.

Modules include:

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

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

Particular Course Requirements

Students are required to keep a diary throughout the course.

Physics	Course Cost: Nil
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Nil
Potential Career Pathways	ATAR Pathway
communications technologies, medicine, veterinary science, mechanical technician, physiotherapy, radiology, all forms of engineering, computer science, pilots, navigators, architects, surveyors, Building supervisors, electricians, electronic technicians, computer programmers, general Science degrees, including Science teachers	
John John John John John John John John	Skills You Gain Questioning and predicting, Planning and conducting investigations, Analysing information and data, Processing data Problem solving, Communicating

The Year 11 course develops student's knowledge, understanding and skills relevant to the study of motion, how we describe it and what causes it. The course also examines energy in it different forms and how we describe and measure electricity and magnetism and their interrelated effects.

The Year 12 course provides avenues for students to apply the concepts they were introduced to in Year 11 to motion in two dimensions, electromagnetism, theories of light, the atom and the Universe.

Content

The Year 11 course consists of four modules.

- Module 1 Kinematics
- Module 2 Dynamics
- Module 3 Waves and Thermodynamics
- Module 4 Electricity and Magnetism

The Year 12 course consists of four modules.

- Module 5 Advanced Mechanics
- Module 6 Electromagnetism
- Module 7 The Nature of Light
- Module 8 From the Universe to the Atom

Course Requirements

- Students are provided with 15 hours of course time for Depth Studies in both Year 11 and Year 12. During this time students may undertake an investigation/activity that allows for the further development of one or more scientific concepts.
- A Depth Study may be one investigation/activity or a series of investigations/activities.
 Depth Studies may be included in one module or across several modules.
- Practical investigations are an essential part of the Year 11 and Year 12 courses and must occupy a minimum of 35 hours of course time each year.

Society and Culture	Course Cost: \$8
2 units for each of Year 11 and Year 12 Board Developed Course	Exclusions: NIL
Potential Career Pathways	ATAR PATHWAY
Diplomacy, Social Work, Journalism	
Recommended Prerequisites	Skills you Gain
History Geography Languages Commerce	Critical thinking, changing perspectives and
Thotory, Goography, Languages, Gommeres	paradigms, research and communication

Society and Culture develops social and cultural literacy and a clear understanding of the interactions of persons, society, culture, environment and time, and how these shape human behaviour. The course draws on cross-disciplinary concepts and social research methods, and students undertake research in an area of particular interest to them. The research findings are presented for external assessment in the Personal Interest Project (PIP).

Main Topics Covered

Year 11

- The Social and Cultural World (30%)
 - o The interactions between persons and groups within societies
- Personal and Social Identity (40%)
 - Socialisation and the development of personal and social identity in a variety of social and cultural settings
- Intercultural Communication (30%)
 - o How people in different social, cultural and environmental settings behave, communicate and perceive the world around them

Year 12

- Core:
 - Social and Cultural Continuity and Change (30%)
 - The nature of social and cultural continuity and change as well as application of research methods and social theory to a selected country study
 - o The Personal Interest Project (PIP) (30%)
 - An individual research project
- Depth Studies: TWO of the following to be studied (20% each)
 - Popular Culture
 - The interconnection between popular culture, society and the individual
 - Belief Systems and Ideologies:
 - The relationship of belief systems and ideologies to culture and identity
 - Social Inclusion and Exclusion
 - The nature of social inclusion and exclusion as well as implications for individuals and groups in societies and cultures
 - Social Conformity and Nonconformity
 - The nature of conformity and nonconformity and its influences on the formation of peoples' attitudes and behaviours.

Particular Course Requirements

Completion of the Personal Interest Project in Year 12, worth 40% of the external HSC assessment.

Sport, Lifestyle and Recreation Studies	Course Cost: NIL
2 units for each of Year 11 and Year 12 Board Endorsed Course	Exclusions: Students studying Board Developed PDHPE must not study CEC modules which duplicate PDHPE modules
Potential Career Pathways Sports Coach, Sport and Rec Camp Leader	Non-ATAR Pathway
Recommended Prerequisites	Skills You Gain
None	Knowledge and understanding of the sport and rec industry, practical skills/technique, coaching and leadership

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

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

Through the course students will develop:

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

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

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

Visual Arts	Course Cost: \$50
2 Units for each of Year 11 and Year 12 Board Developed Course	Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject
Potential Career Pathways	ATAR Pathway
Artist, Graphic Designer, Illustrator, Animator, Advertising, Marketing	
Recommended Prerequisites	Skills You Gain
Stage 5 Art	Creativity, Design, Interpretation

Visual Arts involves students in art making, art criticism and art history. Students develop their own artworks, culminating in a 'body of work' in the Year 12 course. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

The Year 11 course is broadly focused, while the Year 12 course provides for deeper and more complex investigations. While the course builds on Visual Arts courses in Stages 4 and 5, it also caters for students with less experience in Visual Arts.

Year 11 Course learning opportunities focus on:

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

Year 12 Course learning opportunities focus on:

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

Particular Course Requirements

Year 11 Course:

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

Year 12 Course:

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

Vocational Education and Training Courses

VET courses offer dual accreditation: students who successfully complete these courses will gain unit credit toward their Year 12 and will receive a nationally recognised industry based qualification.

Framework and Non Framework Courses

VET courses are generally broken into two groups, Industry Curriculum Framework courses and Non-Framework courses. Both groups will provide units of credit towards a student's Year 12. Similarly, both groups will give students access to a nationally recognised qualification.

Industry Curriculum Framework courses are Category B subjects for the purpose of calculating an Australian Tertiary Admission Rank (ATAR). The ATAR is the new method of determining university admission. The ATAR replaces the University Admission Index (UAI). Only ONE Category B course may be used towards the student's ATAR. Non-Framework courses cannot be used for the ATAR.

Assessment Procedures

Assessment of students in VET courses is competency based. This means that evidence of achievement of competency is produced by the student, gathered by an assessor (usually the teacher of the course) and judged against agreed industry standards.

Generally, assessments are practical in nature and reflect the type of tasks which would be required to be performed in the workplace. However, written assessments might be used to assess knowledge and understanding of concepts related to the course.

Evidence of competence can be gathered by the assessor in a variety of ways. Like all other Year 12 courses, some of the evidence gathered will be through formal assessment tasks or events such as project work, presentation of portfolios and practical demonstrations, as well as pen and paper tests. This is called "summative assessment". Unlike other Year 12 courses, however, there is also an ongoing informal assessment component where the assessor gathers evidence using such methods as classroom observation, student self-assessment and work placement reports. This is called "formative assessment".

The school will develop a document for each VET course outlining a schedule of summative tasks in line with Board of Studies policy. This document will be provided to students at the course induction as part of the Course Commencement Package.

Optional External Year 12 Examination

Industry Curriculum Framework courses have an optional external Year 12 exam for students wishing to include their mark in the calculation of the ATAR. Students who sit for the optional Year 12 exam will have an estimate mark submitted to the Board of Studies by the school. This estimate mark will only be used in the event of a claim of illness or misadventure at the time of the Year 12 examination being upheld by the Board of Studies. Schools are required to indicate the method of determining the estimate marks in their assessment information.

Client Selection, Enrolment and Induction Procedures

VET courses are available to all students in Years 11 and 12. Students can access information about VET courses from this document, the school's VET Coordinator or Careers Adviser.

A course induction will be delivered by classroom teachers at the beginning of each course. During this, students will receive a course commencement package which will include the RTO's code of practice, information regarding the specific course they are studying, recognition of prior learning procedures, assessment procedures, information regarding their rights and responsibilities and a checklist to be signed by the student, parent and teacher to confirm the student has completed the induction.

Disciplinary Procedures

Students are expected to adhere to the rules and regulations of the school. Where a student is studying a

course at another site besides their home school, he or she is expected to comply with the rules and regulations at the site where the course is delivered. Staff delivering to students who are not part of the school will provide a copy of the school's rules and regulations to these students as part of the course commencement package.

Where a student is traveling from school to another site in order to access a course, the disciplinary policies and procedures of the home school will apply while the student is travelling.

Fees and Charges

Some VET courses attract a course cost. Where a course cost exists, this will be indicated in the course description in the school's prospectus or subject selection booklet. Some courses may have additional charges for such things as work placement and excursions. More detailed information regarding fee charges and refund policies will be provided in your course commencement package.

Students having difficulty in making payments may be able access the Student Assistance Scheme. See your student adviser for details as to how this fund can be accessed.

Refunds may be available in special circumstances. Information regarding refunds can be found in the course commencement package available at the course induction/orientation.

Flexible Learning

Flexible learning is a method of delivery which does not rely solely on traditional classroom- based or face-to- face teaching and learning. Some VET courses may use flexible learning strategies in the delivery of the course.

In special circumstances, students may be able to access a VET course not available at the school through some form of distance education. Students can gain more information about this form of delivery by contacting the school's flexible delivery/distance education coordinator.

This mode of delivery is also a useful way of delivering the formal training component to school-based part- time trainees when students cannot access the course at the school.

Freedom of Information and Privacy

Students' rights to privacy and access to information are outlined in the Freedom of Information and Privacy Policy contained in their course commencement package. All DET staff members are required to abide by the DET Privacy Code of Practice.

Language, Literacy, and Numeracy

Language, Literacy and Numeracy assessment is available for each course. Information regarding this is provided in the course commencement package.

Recognition of Prior Learning (RPL)

Credit transfer is available to students who produce evidence of competency achievement from another registered training organisation. Recognition of prior learning may also be available to students who can provide sufficient evidence of skills attained previously.

Students seeking recognition of prior learning should follow the RPL procedures outlined in their course commencement package.

Work Placement

Seventy hours of work placement per 240 hours of study is a mandatory component of many VET courses. Failure to complete mandatory work placement will mean that a student will receive an N Determination for the subject and, as a result, may be ineligible for the award of the Year 12.

Work placement will be organised and coordinated by a Local Community Partnership. Students will be provided with additional work placement information in the course induction/orientation.



2024 Business Services Course Descriptor BSB30120 Certificate III in Business RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: Business Services Board Developed Course (240 hour) 2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of BSB30120 Certificate III in Business https://training.gov.au/training/details/bsb30120. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 13 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course, you should be interested in working in a business environment and be able to use a personal digital device including a personal computer or laptop.

Business Services Training Package (BSB 8.0) Units of Competency

Core		Elective	
BSBCRT311	Apply critical thinking skills in a team environment	BSBTEC202	Use digital technologies to communicate in the work
BSBPEF201	Support personal wellbeing in the workplace		environment
BSBSUS211	Participate in sustainable work practices	BSBOPS201	Work effectively in business environments
BSBTWK301	Use inclusive work practices	BSBOPS301	Maintain business resources
BSBWHS311	Assist with maintaining workplace safety	BSBINS302	Organise workplace information
BSBXCM301	Engage in workplace communication	BSBTEC301	Design and produce business documents
<u>Elective</u>		BSBTEC201	Use business software applications
BSBTEC303	Create electronic presentation	BSBPEF301	Organise personal work priorities

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

- working within the business services industry involves customer (client) service
- using technology to organise information

- creativity
- critical thinking
- problem solving

Examples of occupations in the business services industry:

medical administration

office administration

clerical worker

receptionist

- information desk operator
- records and information administration

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Business Services is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines

Course Cost: Preliminary - \$50 **HSC - \$50** **Refunds:** Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-studypathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6learning-areas/vet/course-exclusions

RTO - Department of Education - 90333, 90222, 90072, 90162 2024 Course Descriptor BSB30120 Certificate III in Business Version 0.16 Disclaimer: If you require accessible documents, please contact your VET Coordinator for support



2024 Construction Course Descriptor

CPC20220 Certificate II in Construction Pathways (Release 6) & CPC20120 Statement of Attainment towards Certificate II in Construction (Release 3) RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: Construction

Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of CPC20220 Certificate II in Construction Pathways (Release 6) & CPC20120 Statement of Attainment towards Certificate II in Construction (Release 3) https://training.gov.au/Training/Details/CPC20220 & https://training.gov.au/Training/Details/CPC20120. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain the full qualification in the CPC20220 Certificate II in Construction Pathways, you must achieve 5 core and 5 elective units of competency. A statement of attainment towards either of the qualifications listed is possible, if at least one unit of competency is achieved.

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a construction environment and be able to use a personal digital device including a personal computer or laptop.

Construction, Plumbing and Services Training Package (CPC 8.0) **Units of Competency**

Core Units

CPCCWHS2001 Apply WHS requirements, policies and procedures in the

Construction Industry

CPCCOM1012 Work effectively and sustainably in the Construction Industry

CPCCOM1013 Plan and organise work

CPCCVF1011 Undertake a basic construction project CPCCOM1015 Carry out measurement and calculations **Elective Units**

CPCCCM1011 CPCCOM2001 Read and interpret plans and specifications CPCCCA2002 Use carpentry tools and equipment

Undertake basic estimation and costing

CPCCCA2011 Handle carpentry materials

CPCCCM2005 Use construction tools and equipment CPCWHS1001 Prepare to work safely in the construction

Option 3

CPCC.IN2001

Assemble components Manufacture and assemble joinery components

CPCCJN3004

White Card CPCWHS1001 - Prepare to work safely in the construction industry The General Construction Induction Training (White Card) will be

delivered as part of this course.

Successful completion of this unit will lead to a General Construction Induction Card (White Card) from SafeWork NSW. This will allow student access to construction sites across Australia for work purposes.

A recognised SafeWork NSW GIT card is mandatory before undertaking any Work Placement. Online courses are NOT recognised by the Department of Education.

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

This qualification provides a pathway to the primary trades in the construction industry with the exception of plumbing.

This allows for inclusion of skills suited for entry to off-site occupations, such as joinery as well as carpentry, bricklaying and other occupations in general construction.

Examples of occupations in the construction industry:

This qualification provides an occupational outcome and a range of support tasks applicable to the majority of construction work sites: carpentry, joinery, bricklaying, labourer

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment

The Higher School Certificate examination for Construction is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$100

HSC - \$100

Refunds- Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-

Exclusions: VET course exclusions can be checked on the NESA website at https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/courseexclusions

2024 Course Descriptor CPC20220 Certificate II in Construction Pathways + Statement of Attainment towards CPC20120 Certificate II in Construction

RTO - Department of Education - 90333, 90222, 90072, 90162

Version

Disclaimer: If you require accessible documents, please contact your VET Coordinator for support



2024 Cookery Course Descriptor SIT20421 Certificate II in Cookery – Release 1 RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: Hospitality

Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total Industry Curriculum Framework (ICF) Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of SIT20421 Certificate II in Cookery – Release 1 (Release 1) https://training.gov.au/Training/Details/SIT20421. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 13 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a kitchen environment and be able to use a personal digital device including a personal computer or laptop.

Tourism, Travel and Hospitality Training Package (SIT 2.1) Units of Competency

	,	<u> </u>	
Core		<u>Elective</u>	
SITXFSA005 SITXWHS005 SITHCCC023 SITHCCC027 SITHCCC034 SITHKOP009 SITXINV006	Use hygienic practices for food safety Participate in safe work practices Use food preparation equipment Prepare dishes using basic methods of cookery Work effectively in a commercial kitchen Clean kitchen premises and equipment Receive, store and maintain stock	SITXFSA006 SITHCCC025 SITHCCC024 SITHCCC026 SITXCOM007 SITXCCS011	Participate in safe food handling practices Prepare and present sandwiches Prepare and present simple dishes Packaged prepared foodstuffs Show social and cultural sensitivity Interact with customers

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

Working within the hospitality industry involves

- organising information and records in both paper and electronic forms
- customer (client) service

- teamwork
- using technologies
- creating documents

Examples of occupations in the hospitality (kitchen operations) industry:

breakfast cookcatering assistant

- fast food cook
- sandwich hand

- take-away cook
- function cook

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for hospitality is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$100

HSC - \$100

Refunds: Refund Arrangements on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor SIT20421 Certificate II in Cookery – Release 1 RTO - Department of Education - 90333, 90222, 90072, 90162 Version 0.13 Disclaimer: If you require accessible documents, please contact your VET Coordinator for support



2024 Information and Digital Technology Course Descriptor ICT30120 Certificate III in Information Technology RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: Information and Digital Technology Board Developed Course (240 hour) 2 or 4 Preliminary and/or HSC units in total Industry Curriculum Framework (ICF) Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of ICT30120 Certificate III in Information Technology https://training.gov.au/Training/Details/ICT30120. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 12 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in an information technology environment and be able to use a personal digital device including a personal computer or laptop.

Units of Competency

Elective Core BSBCRT301 Develop and extend critical and creative thinking skills BSBWHS311 Assist with maintaining workplace safety BSBXCS303 Securely manage personally identifiable information and ICTICT214 Operate application software packages workplace information ICTSAS308 Run standard diagnostic tests BSBXTW301 ICTWEB304 Work in a team Build simple web pages Identify IP, ethics and privacy policies in ICT environments Produce digital images for the web ICTICT313 ICTWEB305 ICTPRG302 Apply introductory programming techniques Optional unit to receive the full qualification. ICTSAS305 Provide ICT advice to clients ICTWEB306 Develop web presence using social

media

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

- using technology to organise information
- creativity
- programming techniques

- critical thinking
- problem solving
- team work

Examples of occupations in the Information Technology industry

Analyst programmerWeb Developer

IT Manager

Network professional

Motion Graphics Designer

Systems Analyst

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Information and Digital Technology is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational gualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$50 HSC - \$50

Refunds: Refund Arrangements on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor ICT30120 Certificate III in Information Technology RTO - Department of Education - 90333, 90222, 90072, 90162 Version 0.10 Disclaimer: If you require accessible documents, please contact your VET Coordinates of Contact your VET Coo



2024 Manufacturing and Engineering Introduction Course Descriptor MEM10119 Certificate I in Engineering & MEM20413 Statement of Attainment towards **Certificate II in Engineering Pathways**

RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: Manufacturing and Engineering Introduction Board Endorsed Course 240 hour

2 or 4 Preliminary and/or HSC units in total

There is not an Australian Tertiary Admission Rank (ATAR) option for this course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of MEM10119 Certificate I in Engineering & MEM20413 Statement of Attainment towards Certificate II in Engineering Pathways https://training.gov.au/Training/Details/MEM10119 and https://training.gov.au/Training/Details/MEM20413. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain the full qualification in the MEM10119 Certificate I in Engineering, you must achieve 1 core unit of competency and elective units of competency to a minimum value of fourteen (14) points. A statement of attainment towards either of the qualifications listed is possible, if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a manufacturing engineering industry. Students should be able to carry out manual activities eg lifting, carrying and shifting loads of materials and have the ability to use hand and power tools and be able to use a personal digital device including a personal computer or laptop.

Manufacturing and Engineering (MEM 2.1) & Metal and Engineering (MEM05 11.1) Training Package **Units of Competency**

MEM13015 Work safely and effectively in manufacturing

and engineering

MEMPE006A Undertake a basic engineering project MEMPE005A

Develop a career plan for the engineering and

manufacturing industry

MEM16006 Organise and communicate information

MEM11011 Undertake manual handling MEM12024 Perform computations

MEM18001 Use hand tools

MEM18002Use power tools/handheld operations MEM16008 Interact with computing technology MEM07032 Use workshop machines for basic operations MEMPE001A Use engineering workshop machines

MEMPE002A Use electric welding machines MEMPE004A Use fabrication equipment

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

This qualification provides a pathway to the primary trades in the manufacturing industry.

This qualification defines entry-level skills and knowledge to assist workers entering employment as engineering/manufacturing employees within the metal, engineering, manufacturing and associated industries.

Examples of occupations in the business services industry:

- Fitter machinist
- refrigeration and air conditioning mechanic
- toolmaker
- maintenance fitter

Mandatory HSC Course Requirements

Students must complete either 120 indicative hours or 180 indicative hours of course work. Students who do not meet these requirements will be 'N' determined as required

External Assessment (optional HSC examination for ATAR purposes)

There is not an external assessment (optional HSC examination) for this course and this course does not contribute towards an ATAR.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$100

HSC - \$100

Refunds: Refund arrangements are on a pro-rata basis.

Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-andtraineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Manufacturing and Engineering (Introduction) Course Descriptor MEM 210119 Certificate I in Engineering + Statement of Attainment towards MEM20413 Certificate II in Engineering (Pathways)

RTO - Department of Education - 90333, 90222, 90072, 90162

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Version 0.10



2024 Primary Industries Course Descriptor AHC20116 Certificate II in Agriculture RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: **Primary Industries**Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of AHC20116 Certificate II in Agriculture https://training.gov.au/training/details/ahc20116. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 3 core and 15 elective units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course, you should be interested in working in an agricultural environment and be able to use a personal digital device including a personal computer or laptop.

Agriculture, Horticulture and Conservation and Land Management Training Package (AHC 8.0) Units of Competency

Core AHCWHS201 AHCWRK204 AHCWRK209	Participate in work health and safety processes Work effectively in the industry Participate in environmentally sustainable work practices.	*AHCMOM202 *AHCMOM304 *AHCLSK211 *AHCLSK209	Operate tractors Operate machinery and equipment Provide feed for livestock Monitor water supplies
Elective AHCWRK205 AHCWRK201 AHCPMG201 AHCCHM201 AHCLSK202 AHCLSK205 AHCLSK206 AHCLSK206 AHCLSK204 Carry out re AHCPMG202 AHCNSY206 AHCPCM204	Participate in workplace communications Observe and report on weather Treat weeds Apply chemicals under supervision Care for health and welfare of livestock Handle livestock using basic techniques Identify and mark livestock gular livestock observations Treat plant pests, diseases and disorders Care for nursery plants Recognise plants	*AHCINF202 *AHCINF201 *AHCNSY207 *AHCNSY205 *AHCSOL203 *AHCLSK316 *AHCBIO203 * Trainer will advise	Install, maintain and repair farm fencing Carry out basic electric fencing operations Undertake propagation activities Pot up plants Assist with soil or growing media sampling and testing Prepare livestock for competition Inspect and clean machinery, tools and equipment to preserve biosecurity on elective units chosen. Not all units of competency are available.

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

This qualification provides a general vocational outcome in agriculture.

The qualification enables individuals to select a livestock production, plant or livestock context as a job focus.

Examples of occupations in the agricultural industry:

- farm or station hand/labourer
- nursery assistant

assistant farm or station worker

- shearing hand
- livestock worker

assistant animal attendant/stockperson

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Primary Industries is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$50 HSC - \$50

Refunds: Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course, for more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor AHC20116 Certificate II in Agriculture

RTO - Department of Education - 90333, 90222, 90072, 90162

0.10Disclaimer: If you require accessible documents, please contact your VET Coordinator for support

Version



2024 Retail Services Course Descriptor SIR30216 Certificate III in Retail RTO - Department of Education - 90333, 90222, 90072, 90162

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

Course: Retail Services

Board Developed Course (240 hour)

2 or 4 Preliminary and/or HSC units in total

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

By enrolling in this VET qualification with Public Schools NSW RTOs, you are choosing to participate in a program of study which will provide you a pathway towards HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this VET qualification, you must meet the assessment requirements of SIR30216 Certificate III in Retail https://training.gov.au/training/details/SIR30216. You will be expected to complete all requirements relevant to the HSC and adhere to the requirements of NESA. To gain this full qualification, you must achieve 14 units.

Entry Requirements

You must complete the VET enrolment process, supplying your USI and be assessed for learning support (eg LLN Robot) before the commencement of any training and assessment. HSC: All My Own Work must be completed before enrolling in this qualification. When selecting this course you should be interested in working in a retail environment and be able to use a personal digital device including a personal computer or laptop.

Retail Services Training Package Units of Competency

Core	
SIRXCEG001	Engage the customer
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
SIRXCOM002	Work effectively in a team
SIRXCEG002	Assist with customer difficulties
SIRXCEG003	Build customer relationships and loyalty

Elective

*SIRXMER001 Produce visual merchandise displays
*SIRXPDK001 Advise on products and services
*SIRRINV001 Receive and handle retail stock

*SIRRINV002 Control stock

*SIRXIND002 Organise and maintain the store environment

*SIRXSLS002 Follow point-of-sale procedures

*SIRRRTF001 Balance and secure point-of-sale terminal

* Trainer will advise on elective units chosen. Not all units of competency are available.

Students may apply for Recognition of Prior Learning (RPL) and /or credit transfer before delivery, provided suitable evidence is submitted.

Pathways to Industry - Skills gained in this course transfer to other occupations

- engaging the customer
- maintaining daily store operations
- delivering on organisational expectations

- having knowledge of product and service offerings
- creativity
- critical thinking
- problem solving

Examples of occupations in the retail services industry:

frontline sales assistantcustomer service

- shop assistant
- retail supervisor

- · quick service restaurant assistant
- visual merchandiser

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. You should be work ready before work placement.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Retail Services is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational qualification.

Competency-Based Assessment

In this course you will work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent you must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the unit of competency.

Appeals and Complaints

You may lodge a complaint or an appeal about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines.

Course Cost: Preliminary - \$50 HSC - \$50

Refunds: Refund arrangements are on a pro-rata basis. Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships

Exclusions: VET course exclusions can be checked on the NESA website at http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions

2024 Course Descriptor SIR30216 Certificate III in Retail RTO - Department of Education - 90333, 90222, 90072, 90162

Version 0.14

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Index

General Year 12 Rules & Information	4	Music 1	49
Aboriginal Studies	8	Numeracy	46
Agriculture	9		
Ancient History	10	Personal Development, Health and PE	50
Australian Tertiary Admission Rank	5	Photography, Video and Digital Imaging	51
Biology	11	Physics	52
Business Studies	12	Year 11 and Year 12 Courses	4
Category B Subjects	6	Year 11 Course Descriptions	7
Chemistry	13	Society and Culture	53
Community and Family Studies	14	Sport, Lifestyle and Recreation	54
Course Unit Values & Levels of Complexity	4		
Dance	15	Types of Courses	4
Design & Technology	18		
Drama	16	VET (Vocational Education and Training	56
Engineering Studies	20	Certificate III in Business	58
English		Certificate II in Construction Pathways &	
English Advanced	22	Statement of Attainment towards Certificate	59
English Extension 1 & 2	24	II in Construction	
English Standard	27		60
English Studies	29	Certificate II in Cookery	
Exploring Early Childhood	31	Certificate III in Information Technology	61
Food Technology	32	Certificate I in Engineering & Statement of Attainment towards Certificate II in	62
Year 12 Requirements	4	Engineering Pathways	
	22	Certificate II in Agriculture	63
Industrial Technology Metal/Timber	33 35	Certificate III in Retail	64
Language French Beginners Course	36		0-1
Language Spanish Beginners Course	37	Visual Arts	55
Language Japanese Beginners Course	38		00
Language Japanese Continuers		Online subject selection instructions	66
Legal Studies	39		
List of Courses	7		
Mathematics Advanced	41		
Mathematics Extension	43		
Mathematics Standard	44		
Modern History	48		

Subject Selection Instructions Year 11-2024

You will be issued your Edval elective selection WebCode through your DEC student email. The subject selection form will be open from 8:00 am Wednesday 7th June 2023 till 9:00 pm Friday 16th June 2023.

Please make sure you are at a computer which can print your subject selections. If you do not have computer and printer access at home you can make your selections on one of the desktop computers in the Library.

Step 1:

Check your DEC email for your Edval elective selection WebCode and follow the link. If you do not get an email please see Mrs. Farebrother in the E18 staffroom.

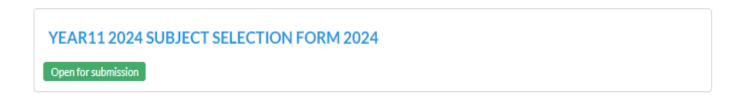
Step 2:

Enter your WebCode in the link



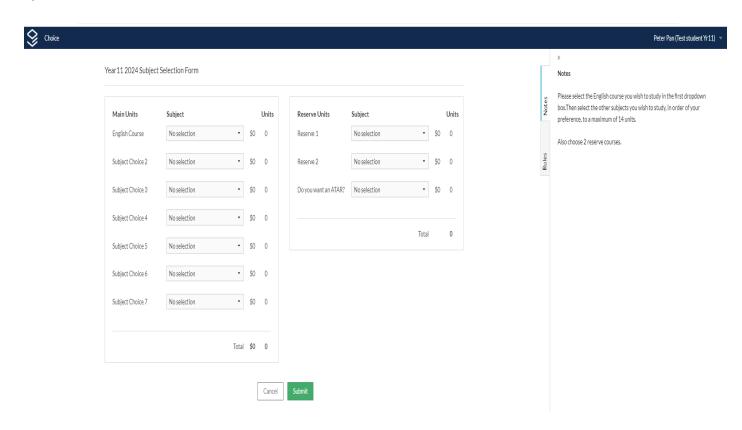
Step 3:

Select the box below to open the web form.



Step 4:

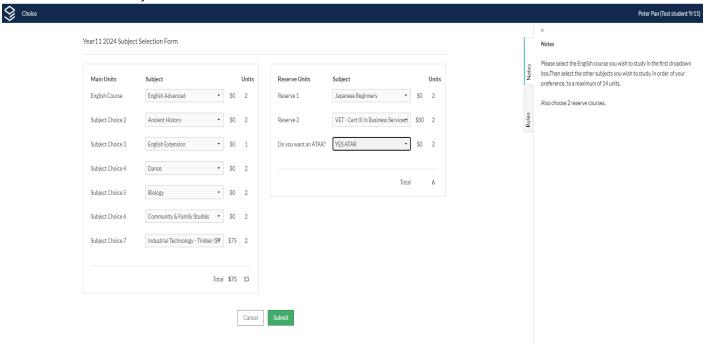
You should now see your name in the top right hand corner of this blank subject selection form.



Step 5:

Enter your subject selections using the drop-down lists. Your choices should be entered in **preferential order:**

You must make two reserve selections in case one of your main selections does not run. You must indicate if you want an ATAR.



The form will display the cost of electives which require a fee and a Total of all elective fees

Step 6:

When complete, click on 'Submit'. Your submission will be checked, and if valid it will be submitted.

Year11 2024 Subject Selection Form

Student name: Peter Pan (Test student Yr11) (DUMMY!11)

Notes: Your choices are registered. Submitted date: Mon 5 Jun 2023 15:51:53



Main units

Main Units	Subject	Units	
11ENA	English Advanced		2
11AH	Ancient History		2
11ENX	English Extension		1
11DAN	Dance		2
11BIO	Biology		2
11CAF	Community & Family Studies		2
11ITT	Industrial Technology - Timber	\$75.00	2

Total electives : \$75.00 Total units: 13

Reserve units

Reserve Units	Subject		Units	
11JAPB	Japanese Beginners		2	
11VBUS	VET - Cert III in Business Services	\$80.00	2	
YESA	YES ATAR		2	

Total units: 6

Please	get form	n signed,	and	return	to	school	by	Wednesday	21st .	June.

Signature:	
Parent / Carer	

Step 7:

Please print this page. Ask your parent or guardian to write their name and signature on the base of the form and return it to Mrs. Farebrother or the box in the Library by Wednesday 21st June 2023.

PLEASE REMEMBER:

The online entry of subject selection must be completed by Friday 16th June 2023.

The signed hard copy of your selections must be submitted by Wednesday 21st June 2023.

If you have any problems following this online selection process, please see Mrs. Farebrother in the E18 staffroom.