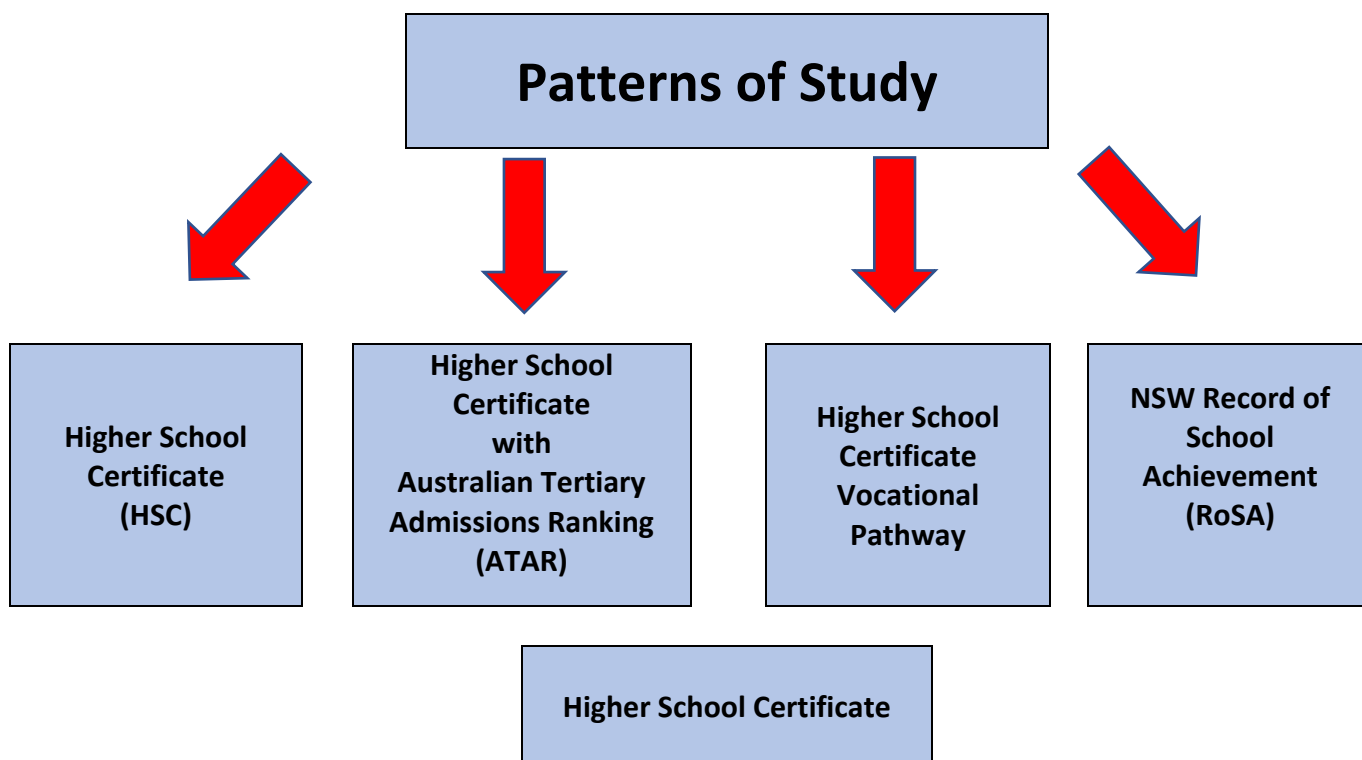


MOSS VALE HIGH SCHOOL



**YEAR 10 to YEAR 11
2023**

**SUBJECT SELECTION
HANDBOOK**



To be eligible for the HSC you meet the following criteria:

- complete at least 12 units in the Preliminary courses in Year 11
- complete at least 10 units of courses in Year 12
- study at least a 2 unit English course
- at least 6 units of NSW Education Standards Authority (NESA) developed courses. They can be Category A or B



The Australian Tertiary Admission Rank (ATAR) helps universities rank applicants for selection into courses. It is not a mark a number between 0.00 and 99.95 with increments of 0.05. The ATAR provides a measure of your achievement in relation to other students.

To be eligible for an ATAR, students must satisfactorily complete at least 10 units of ATAR courses.

The ATAR courses must include:

- eight units of Category A courses (this means that only 2 units of a Category B subject can be used in calculating an ATAR. This includes VET subjects, English Studies optional exam course and Mathematics Standard 1)
- two units of English
- three NES A Developed courses of two units or greater
- four subjects

Higher School Certificate Vocational Pathway

Moss Vale High School offers an alternate pattern of study for students wishing to gain vocational skills while still at school. It especially designed for those who intend to enter directly into the workforce.

Students who elect to follow this program will attend school 4 days a week. On the remaining day, they will undertake Work Experience to gain skills in occupations that interest them and to make contact with potential employers.

Students who elect to follow this pathway will study: -

- English Studies
- Mathematics Standard
- Work Studies
- Sport, Life and Recreation Studies
- Two of the following VET subjects
 - Business Services
 - Construction
 - Entertainment
 - Hospitality
 - Information and Digital Technology
 - Primary Industries or
 - A TVET subject offered through TAFE, Private Provider or Nursing through Bowral Hospital

NSW Record of School Achievement (RoSA)

Eligible students who leave school before receiving their HSC will receive the RoSA. The RoSA is a cumulative credential; it allows students to accumulate their academic results until they leave school.

The RoSA records completed Stage 5 and Preliminary Stage 6 courses and grades, and participation in any uncompleted Preliminary Stage 6 courses.

To qualify for the RoSA, a student must have:

- Attended a government school, an accredited non-government school or a recognised school outside NSW.
- Completed courses of study that satisfy BOSTES' curriculum and assessment requirements for the RoSA.
- Completed Year 10

Extension Courses

In the Preliminary year, English and Mathematics offer extension courses. These courses are a prerequisite for students to consider doing Extension 2 courses in the HSC year.

In the HSC Extension study is available in English, Mathematics, Science and History. Students are invited by Head Teachers to undertake an extension course in Year 12.

Part Time Study

It is possible for students to accumulate the HSC over five years commencing with the year in which they first undertake an exam in an HSC Course. It can involve part time study at school and possibly at TAFE as well. It may also allow for part time work. Over this time, students may also study Preliminary Courses prior to undertaking the HSC Course in each subject.

Recognition of Prior Learning (RPL)

NESA uses the term RPL as a generic term to cover credit transfer and advanced standing. Students may be able to gain recognition of skills, knowledge and competency they have gained through previous studies and/or life and work experience.

Students are informed of the possibility of obtaining RPL

- through careers lessons
- before subject selection at year 10 – 11 information evenings
- via the Moss Vale High School VET information booklet
- via the Senior Assessment manuals, and
- the RTO Subject Information booklets and website

Students who consider they are eligible for RPL they should follow the following steps

1. Consult with the teacher about competencies for which you may obtain RPL, they will guide them through the process
2. Read the information provided on the RTO website and Subject Information booklets
3. Fill in the appropriate form
4. Collect documentation or evidence to support their claim
5. Lodge the application.

Successful students will be notified within a two-week period.

Students have the right of appeal; if their application is unsuccessful, they should follow the procedures for appeals as set out in their Assessment Manuals and RTO information booklets.

HSC/TAFE Credit Transfer

Several HSC Courses now provide advanced standing for some certificate and diploma courses at TAFE. This means that if you complete these courses at a satisfactory level this will count towards certain TAFE awards and you will not have to study these courses or modules at TAFE. Further details are available from the school's Careers Adviser.

Fees and Refunds Policy

Students having difficulty meeting their fee commitments should speak to the Principal to organise alternative arrangements or to apply for student assistance.

Fees applying to elective subjects in Years 11 and 12 vary due to the nature of the subject and the materials used. A list of yearly fees is contained within the table on the following page.

Lost or damaged textbooks and specialised equipment will require students to pay for the replacement cost of that item.

Students who leave during the year are entitled to a refund of their course fee in accordance with the following schedule.

Exit Point	Refund
Term 1	70% refund
Term 2	50% refund
Term 3	25% refund
Term 4	Nil

NB: Materials bought especially for student projects are not refundable.

Yearly Course Fees			
Category A Courses	Fee	Category B Courses	Fee
Agriculture	\$15	English Studies	\$15
Ancient History	\$15	Mathematics Standard 1 (Year 12 only)	-
Biology	\$25		
Business Studies	\$15	Category B - VET	
Chemistry	\$25	Business Services	\$50
Community and Family Studies	\$30	Construction	\$75
Drama	\$25	Entertainment	\$50
English - Standard	\$15	Hospitality	\$150
English - Advanced	\$15	Information and Digital Technology	\$50
English Extension	\$15	Primary Industries	\$50
Earth and Environmental Science	\$25		
Food Technology	\$75	Content Endorsed Courses	Fee
Geography	\$15	Computer Applications	\$20
History Extension (Year 12 only)	\$15	Photography	\$70
Industrial Technology - Timber	\$75	Visual Design	\$60
Investigating Science	\$25		
Legal Studies	\$15	Vocational Pathway Only	Fee
Mathematics – Standard	\$15	Sport, Lifestyle & Recreation	\$20
Mathematics – Advanced	\$15	Work Studies	\$20
Mathematics – Extension1	\$15		
Mathematics – Extension 2 (Year 12)	\$15		
Modern History	\$15		
Music 1	\$30		
PD/Health/PE	\$30		
Physics	\$25		
Science Extension (Year 12)	TBA		
Society & Culture	\$15		
Textiles & Design	\$50		
Visual Arts	\$60		

NESA Developed Courses

Category A

- Students studying these courses must follow prescribed syllabuses.
- Are assessed by the school's internal assessment schedules.
- Are examined externally through the HSC exam.
- Count towards the HSC and the calculation of the ATAR.

At Moss Vale High School we offer

- English Standard
- English Advanced
- English Extension 1
- Agriculture
- Ancient History
- Biology
- Business Studies
- Chemistry
- Community and Family Studies
- Drama
- Earth and Environmental Science
- Food Technology
- Geography
- Modern History
- History Extension (Year 12 only)
- Industrial Technology-Timber
- Legal Studies
- Mathematics Standard 2
- Advanced Mathematics
- Mathematics Extension 1
- Mathematics Extension 2 (Year 12 only)
- Music 1
- Personal Development, Health & Physical Education
- Physics
- Science Extension (Year 12 only)
- Society & Culture
- Textiles & Design
- Visual Arts

Agriculture

Course No: 15010

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

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

The HSC course builds upon the Preliminary course. It examines the complexity and scientific principles of the components of agricultural production. It 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

Preliminary Course

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

HSC 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 Preliminary and HSC course time.

Ancient History

Course No: 11020 Year 11 Ancient History and 15020 Year 12 Ancient History.

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Board Developed Course.

Exclusions: Nil

Course Description

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.

Content

Year 11

The Year 11 course comprises three sections.

- Investigating Ancient History (60 indicative hours including 'The Nature of Ancient History' and 'Case Studies'). Students undertake at least one option from 'The Nature of Ancient History', and at least two case studies.
- Features of Ancient Societies (40 indicative hours) Students study at least two ancient societies.
- Historical Investigation (20 indicative hours)

Historical concepts and skills are integrated with the studies undertaken in Year 11.

Year 12

The Year 12 course comprises four sections.

- Core Study: Cities of Vesuvius – Pompeii and Herculaneum (30 indicative hours)
- One 'Ancient Societies' topic (30 indicative hours)
- One 'Personalities in their Times' topic (30 indicative hours)
- One 'Historical Periods' topic (30 indicative hours)

Historical concepts and skills are integrated with the studies undertaken in Year 12.

Course Requirements

Year 11

In the Year 11 course, students undertake at least two case studies.

- One case study must be from Egypt, Greece, Rome or Celtic Europe, and
- One case study must be from Australia, Asia, the Near East or the Americas.

Year 12

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

- Egypt
- Greece
- Near East
- Rome.
- China

Biology

Course No: 11030 Year 11 Biology 15030 Year 12 Biology.

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Exclusions: Nil

Course Description

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 the treatment, prevention and control of infectious and non-infectious diseases.

Content

Year 11 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

Year 12 course consists of four modules.

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 No: 15040

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

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

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

Preliminary Course

- Nature of business (20%) – the role and nature of business
- Business management (40%) – the nature and responsibilities of management
- Business planning (40%) – establishing and planning a small to medium enterprise

HSC Course

- Operations (25%) – strategies for effective operations management
- Marketing (25%) – development and implementation of successful marketing strategies
- Finance (25%) – financial information in the planning and management of business
- Human resources (25%) – human resource management and business performance

Chemistry

Course No: 11050 Year 11 Chemistry 15050 Year 12 Chemistry.

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Exclusions: Nil

Course Description

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 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

Year 11 course consists of four modules.

Module 1 Properties and Structure of Matter

Module 2 Introduction to Quantitative Chemistry

Module 3 Reactive Chemistry

Module 4 Drivers of Reactions

Year 12 course consists of four modules.

Module 5 Equilibrium and Acid Reactions

Module 6 Acid/base Reactions

Module 7 Organic Chemistry

Module 8 Applying Chemical Ideas

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 No: 11060 Year 11 and Year 12 15060 Community and Family Studies

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Exclusions: 16697 and 16697 Community and Family Studies Life Skills

Course description

Community and Family Studies Stage 6 syllabus is designed to develop 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.

What students learn

Through the study of the Community and Family Studies course, students learn to develop:

- knowledge and understanding about resource management and its role in ensuring individual, group, family and community wellbeing
- knowledge and understanding about the contribution positive relationships make to individual, group, family and community wellbeing
- knowledge and understanding about the influence of a range of societal factors on individuals and the nature of groups, families and communities
- knowledge and understanding about research methodology and skills in researching, analysing and communicating
- skills in the application of management processes to meet the needs of individuals, groups, families and communities
- skills in critical thinking and the ability to take responsible action to promote wellbeing
- an appreciation of the diversity and interdependence of individuals, groups, families and communities.

Preliminary course

- **Resource Management (20%):** Basic concepts of the resource-management process
- **Individuals and Groups (40%):** The individual's roles, relationships and tasks within and between groups
- **Families and Communities (40%):** Family structures and functions, and the interaction between family and community

HSC course

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

HSC modules Select ONE of the following:

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

Course requirements

The Preliminary course consists of three mandatory modules and the indicative course time allocated to their study.

The HSC course consists of three mandatory modules representing 75 per cent of course time. An options component representing 25 per cent of course time includes three modules of which students are to study only one. Students are required to complete an **Independent Research Project (IRP)** in the context of the HSC core module – Research Methodology – and forms part of the HSC internal assessment. The focus of the IRP should be related to the course content of one or more of the following areas: individuals, groups, families, communities, resource management.

Drama

Course No: 11090 Preliminary Course and 15090 HSC Course

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Preliminary Course

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

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

While the course builds on the Stages 4 and 5 Drama course, it also caters for students with less experience in Drama.

HSC Course

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

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 include:

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

Particular Course Requirements

The Preliminary course informs learning in the HSC course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study.

In preparing for the group performance, the published *Course Prescriptions* include a topic list which is used as a starting point.

The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course. Students choosing Individual Project Design or Critical Analysis must base their work on one of the texts listed in the published text list. This list changes every three years.

Students must ensure that they do not choose a text or topic they are studying in Drama in the written component or in any other HSC course when choosing Individual Projects.

Students selecting Drama are required to keep a log book of the development of each of the components Group Performance and Individual Project.

Earth and Environmental Science

Course No: 11100 Year 11 Earth and Environmental Science and 15100 Year 12

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Board Developed Course.

Exclusions: Nil

Course Description

The Year 11 course investigates compositional layers of the Earth, the origins of minerals, tectonic movements and energy transformations that occur and includes the study of human impact on the Earth's resources and its surface.

The Year 12 course investigates how the processes of plate tectonics, the formation of water and the introduction of life interact with the atmosphere, hydrosphere, lithosphere and climate. Investigation of hazards, the mitigation of their effects and resource management are also considered which leads to an understanding of the need to centralise the theme of sustainability for the long-term welfare of our planet and all forms of life dependent upon it.

Content

Year 11 course consists of four modules.

Module 1 Earth's Resources

Module 2 Plate Tectonics

Module 3 Energy Transformations

Module 4 Human Impacts

Year 12 course consists of four modules.

Module 5 Earth's Processes

Module 6 Hazards

Module 7 Climate Science

Module 8 Resource Management

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 mandated in both Year 11 and Year 12 and is an integral part of the learning process.

English Standard

Course number: 11130 English Standard (2 units – Year 11) 15130 English Standard (2 units – Year 12)

Exclusions: English Advanced, English EAL/D, English Extension English Extension, English Studies, English Life Skills

Course description:

The English Standard course provides students, who have a diverse range of literacy skills, with the opportunity to analyse, study and enjoy a breadth and variety of English texts to become confident and effective communicators. English Standard offers a rich language experience that is reflected through the integrated modes of reading, writing, speaking, listening, viewing and representing. Through study of the course modules students continue to develop their skills to analyse, reconsider and refine meaning and to reflect on their own processes of responding, composing and learning.

What students learn:

Year 11 course

- 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.
- In two additional modules: *Close Study of Literature*, and *Contemporary Possibilities* students explore and examine texts and analyse aspects of meaning.

Year 12 course

- The HSC Common Content consists of one module *Texts and Human Experiences* which is common to the HSC Standard, the HSC Advanced and the HSC English Studies courses where students analyse and explore texts and apply skills in synthesis.
- Three additional modules emphasise particular aspects of shaping meaning. Students study, analyse, respond to and compose texts to extend their knowledge, skills and confidence as readers, writers and critical thinkers.

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 course

Students are required to study:

- one complex multimodal or digital text in Module A, *Contemporary Possibilities*. 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 texts and textual forms.

Year 12 course

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 Advanced

Course number: 11140 English Advanced (2 units – Year 11), 15140 English Advanced (2 units – Year 12)

Exclusions: English EAL/D, English Standard, English Studies, English Life Skills

Course description

In the English Advanced course, students continue to explore opportunities to investigate complex ideas in challenging texts, to evaluate, emulate and employ powerful, creative and sophisticated ways to use language to make meaning, and to find enjoyment in literature.

Students refine their understanding of the dynamic relationship between language, texts and meaning. They do this through critical study and through the skilful and creative use of language forms and features, and of structures of texts composed for different purposes in a range of contexts. Through study of the course modules students continue to develop their skills to question, reconsider and refine meaning through language, and to reflect on their own processes of responding, composing and learning.

What students learn

Year 11 course

- 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 HSC Common Content consists of one module *Texts and Human Experiences* common to the HSC English Standard, the HSC English Advanced and the HSC English Studies courses where students analyse and explore texts and apply skills in synthesis.
- Three additional modules emphasise particular aspects of shaping meaning and representation, questions of textual integrity and ways in which texts are valued.

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 course

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 texts and textual forms.

Year 12 course

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: *Texts and Human Experiences*.

English Extension

Course number: 11150 English Extension (1 unit – Year 11), 15160 English Extension 1 (1 unit – Year 12), 15170 English Extension 2 (1 unit – Year 12)

Prerequisites:

- 11150 English Extension (1 unit – Year 11) prerequisite for English Extension 1 in Year 12
- 15160 English Extension 1 (1 unit – Year 12) prerequisite for English Extension 2

Corequisites:

- 11140 English Advanced (2 units – Year 11)
- 15140 English Advanced (2 units – Year 12)

Exclusions: English EAL/D, English Standard, English Studies, English Life Skills

Course description

The English Extension course provides students who undertake Advanced English and are accomplished in their use of English with the opportunity to extend their use of language and self-expression in creative and critical ways. The course is designed for students with an interest in literature and a desire to pursue specialised study of English.

Through engaging with increasingly complex concepts through a broad range of literature, from a range of contexts, students refine their understanding and appreciation of the cultural roles and the significance of texts and about the way that literature shapes and reflects the global world.

The English Extension 2 course enables students who are accomplished in their use of English with the opportunity to craft language and refine their personal voice in critical and creative ways. They can master skills in the composition process to create a substantial and original Major Work that extends the knowledge, understanding and skills developed throughout Stage 6 English courses. Through the creative process they pursue areas of interest independently, develop deep knowledge and manipulate language in their own extended compositions. The course develops independent and collaborative learning skills and higher-order critical thinking that are essential at tertiary levels of study and in the workplace.

What students learn

Year 11 course

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.

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

Year 12 course

English Extension 1

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.

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

English Extension (con)

English Extension 2

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

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

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 into 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 course

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 course

English Extension 1

Students are required to study:

- at least THREE prescribed texts for the elective study which must include two 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.

English Extension 2

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 nonfiction
- poetry
- critical response
- script (short film, television, drama)
- podcasts (drama, storytelling, speeches, performance poetry)

Food Technology

Course No: 15180

Exclusions: Nil

Course Description

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

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

Main Topics Covered

Preliminary Course

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

HSC Course

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

Particular Course Requirements

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

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

Geography

Course No: 15190

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

The Preliminary course investigates biophysical and human geography and develops students' knowledge and understanding about the spatial and ecological dimensions of geography. Enquiry methodologies are used to investigate the unique characteristics of our world through fieldwork, geographical skills and the study of contemporary geographical issues.

The HSC course enables students to appreciate geographical perspectives about the contemporary world. There are specific studies about biophysical and human processes, interactions and trends. Fieldwork and a variety of case studies combine with an assessment of the geographers' contribution to understanding our environment and demonstrates the relevance of geographical study.

Preliminary Course

- Biophysical Interactions – how biophysical processes contribute to sustainable management.
- Global Challenges – geographical study of issues at a global scale.
- Senior Geography Project – a geographical study of student's own choosing.

HSC Course

- Ecosystems at Risk – the functioning of ecosystems, their management and protection.
- Urban Places – study of cities and urban dynamics.
- People and Economic Activity – geographic study of economic activity in a local and global context.

Key concepts incorporated across all topics: change, environment, sustainability, spatial and ecological dimensions, interaction, technology, management and cultural integration.

Particular Course Requirements

Students complete a senior geography project (SGP) in the Preliminary course and should undertake 12 hours of fieldwork in both the Preliminary and HSC courses.

History Extension (Year 12 only)

Course No: 15280 Year 12 History Extension.

1 unit for Year 12 (HSC).

Board Developed Course.

Prerequisites:

Year 11 Ancient History or Modern History is a prerequisite for entry into Year 12 History Extension.

Year 12 Ancient History or Modern History is a co-requisite for Year 12 History Extension.

Exclusions: Nil

Course Description

History Extension provides students with opportunities to examine the way history is constructed and the role of historians. Students investigate the nature of history and changing approaches to its construction through sampling the works of various writers, historians and others involved in the practice of history. Students apply their understanding to undertake an individual investigative project, focusing on an area of changing historical interpretation.

Content

The course comprises two sections.

Constructing History (Minimum 40 indicative hours)

- Key Questions
- Who are historians?
- What are the purposes of history?
- How has history been constructed, recorded and presented over time?
- Why have approaches to history changed over time?
- Case Studies
- Students develop their understanding of significant historiographical ideas and methodologies by exploring one case study, with reference to three identified areas of debate and the key questions.

History Project (Maximum 20 indicative hours)

- Students will undertake an individual investigative project, focusing on an area of changing historical interpretation.

Course Requirements

The course requires students to undertake:

- one case study
- the development of one History Project.

Industrial Technology – Timber Products and Furniture Technologies

Course No: 15200

2 units for each of Preliminary and HSC

Exclusions: Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses

Course Description

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

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

Preliminary Course

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

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

HSC Course

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

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

Particular Course Requirements

In the Preliminary course, students must design, develop and construct a number of projects. Each project will include a management folio. Each project may emphasise different areas of the preliminary course content. Students also undertake the study of an individual business within a focus area industry.

In the HSC course, students design, develop and construct a Major Project with a management folio. They will also undertake a study of the overall industry related to the specific focus area industry.

Investigating Science

Course number: 11215 Investigating Science (2 units – Yr 11) 15215 Investigating Science (2 units – Yr 12)

Pattern of study: A student may count up to:

- **Year 11:** Six units of Science
- **Year 12:** Seven units of Science to satisfy pattern of study requirements for the HSC.

Exclusions: 16642 Investigating Science Life Skills

Course description

The Year 11 course focuses on the centrality of observation in initiating the scientific process and examines the human tendency to draw inferences and make generalisations from these observations. Students learn about the development and use of scientific models and the similarities and differences between scientific theories and laws.

The Year 12 course builds on the skills and concepts learnt in Year 11 with students conducting their own scientific investigations and communicating their findings in scientific reports. Students are provided with the opportunity to examine the interdependent relationship between science and technology and apply their knowledge, understanding and skills to scientifically examine a claim. The course concludes with students exploring the ethical, social, economic and political influences on science and scientific research in the modern world.

Year 11 course

The Year 11 course consists of four modules:

- **Module 1** Cause and Effect – Observing
- **Module 2** Cause and Effect – Inferences and Generalisations
- **Module 3** Scientific Models
- **Module 4** Theories and Laws

Year 12 course

The Year 12 course consists of four modules:

- **Module 5** Scientific Investigations
- **Module 6** Technologies
- **Module 7** Fact or Fallacy?
- **Module 8** Science and Society

Course requirements

Students are provided with 30 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.

Legal Studies

Course No: 15220

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

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

The HSC course investigates the key areas of law, justice and human rights through a variety of focus studies which consider how changes in societies influence law reform.

Preliminary Course

- Part I – The Legal System (40% of course time)
- Part II – The Individual and the Law (30% of course time)
- Part III – The Law in Practice (30% of course time)

The Law in Practice unit is designed to provide opportunities for students to deepen their understanding of the principles of law covered in the first sections of the course. This section may be integrated with Part I and Part II.

HSC Course

- Core Part I: Crime (30% of course time)
- Core Part II: Human Rights (20% of course time)
- Part III: Two options (50% of course time)

Two options are chosen from:

- Consumers
- Global environment and protection
- Family
- Indigenous peoples
- Shelter
- Workplace
- World order.

Each topic's themes and challenges should be integrated into the study of the topic.

Particular Course Requirements

No special requirements

Mathematics Standard

Course Nos:

11236 Year 11 Mathematics Standard

15236 Year 12 Mathematics Standard 2 (Category A)

15231 Year 12 Mathematics Standard 1 (Category B)

15232 Year 12 Mathematics Standard 1 students who intend to undertake the optional HSC examination must also be enrolled in this course. (Category B)

2 units Year 11 and Year 12 (HSC)

Board Developed Course.

Exclusions:

Students may **not** study any other Stage 6 Mathematics Year 11 course in conjunction with the Mathematics Standard Year 11 course, or any other Stage 6 mathematics Year 12 course in conjunction with the Mathematics Standard 1 Year 12 course.

Course description

- Mathematics Standard is a common course for all students studying the Mathematics Standard syllabus.
- 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.

Year 12

- Students can elect to study either the Mathematics Standard 1 Year 12 course (Category B) or the Mathematics Standard 2 Year 12 course (Category A).
- Students studying the Mathematics Standard 1 course may elect to undertake an optional HSC examination.
- To be eligible for an ATAR, students studying the Mathematics Standard 1 course must undertake a pattern of study to satisfy the ATAR requirements and complete the optional HSC examination. For the purposes of calculating the ATAR, no more than 2 units from Category B courses can be included.

The study of Mathematics Standard 1 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 these models to solve problems related to their present and future needs
- provides an appropriate mathematical background for students entering the workforce and/or undertaking further community and workplace training.

Content

The Mathematics Standard Year 11 course content comprises four Topics, with the Topics divided into Subtopics.

Topic: Algebra

- Formulae and Equations
- Linear Relationships

Topic: Measurement

- Applications of Measurement
- Working with Time

Topic: Financial Mathematics

- Money Matters

Topic: Statistical Analysis

- Data Analysis
- Relative Frequency and Probability

Mathematics Advanced

Course No: 11255 Year 11 Mathematics Advanced
2 units Year 11 (Preliminary) and 2 units Year 12 (HSC)

Prerequisites:

The Mathematics Advanced 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 Stage 5.2, the following substrands of Stage 5.3:

- | | |
|--|---|
| <ul style="list-style-type: none">▪ Algebraic techniques▪ Surds and indices▪ Equations▪ Linear relationships▪ Trigonometry and Pythagoras' theorem▪ Single variable data analysis | and at least some of the content from the following substrands of Stage 5.3: <ul style="list-style-type: none">▪ Non-linear relationships▪ Properties of Geometrical Shapes. |
|--|---|

Exclusions:

Students may **not** study the Mathematics Advanced course in conjunction with the Mathematics Standard 1 or the Mathematics Standard 2 course.

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.
- 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 Advanced course will sit for an HSC examination.

The study of Mathematics Advanced 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 these models to solve problems related to their present and future needs
- provides opportunities for students to develop ways of thinking in which problems are explored through observation, reflection and reasoning
- provides a basis for further studies in disciplines in which mathematics and the skills that constitute thinking mathematically have an important role
- provides an appropriate mathematical background for students whose future pathways may involve mathematics and its applications in a range of disciplines at the tertiary level.

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:

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

Mathematics Extension 1

Course No: 11250 Year 11 Mathematics Extension

1 unit Year 11, 1 unit Year 12 (HSC) Board Developed Course.

Prerequisites:

The 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 Mathematics Years 7–10 Syllabus* 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:

- Polynomials
- Logarithms
- Functions and Other Graphs
- Circle Geometry.

Exclusions:

Students may **not** study the Mathematics Extension 1 course in conjunction with the Mathematics Standard 1 or the Mathematics Standard 2 course.

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.
- The Mathematics Extension 2 Year 12 course includes the Mathematics Extension 1 Year 12 course, and therefore also the Mathematics Advanced Year 12 course.
- All students studying the Mathematics Extension 1 course will sit for an HSC examination.

The study of Mathematics Extension 1 in Stage 6:

- enables students to develop thorough knowledge, understanding and skills in working mathematically and in communicating concisely and precisely
- provides opportunities for students to develop rigorous mathematical arguments and proofs, and to use mathematical models extensively
- provides opportunities for students to develop their awareness of the interconnected nature of mathematics, its beauty and its functionality
- provides a basis for progression to further study in mathematics or related disciplines and in which mathematics has a vital role at a tertiary level
- provides an appropriate mathematical background for students whose future pathways may involve mathematics and its applications in such areas as science, engineering, finance and economics.
-

Content

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:

Year 11	Year 12
Topic: Functions <ul style="list-style-type: none">▪ Further Work with Functions▪ Polynomials	Topic: Proof <ul style="list-style-type: none">▪ Proof by Mathematical Induction
Topic: Trigonometric Functions <ul style="list-style-type: none">▪ Inverse Trigonometric Functions▪ Further Trigonometric Identities	Topic: Vectors <ul style="list-style-type: none">▪ Introduction to Vectors
Topic: Calculus <ul style="list-style-type: none">▪ Rates of Change	Topic: Trigonometric Functions <ul style="list-style-type: none">▪ Trigonometric Equations
Topic: Combinatorics <ul style="list-style-type: none">▪ Working with Combinatorics	Topic: Calculus <ul style="list-style-type: none">▪ Further Calculus Skills▪ Applications of Calculus
	Topic: Statistical Analysis <ul style="list-style-type: none">▪ The Binomial Distribution

Mathematics Extension 2 (Year 12 only)

Course No: 15260 Year 12 Mathematics Extension 2
1 unit Year 12 (HSC) Board Developed Course

Prerequisites:

The Mathematics Extension 2 Year 12 course has been developed on the assumption that students have studied the content and achieved the outcomes of the Mathematics Advanced Year 11 course and the Mathematics Extension 1 Year 11 course. The Mathematics Extension 2 Year 12 course has also been constructed on the assumption that students are concurrently studying the Mathematics Advanced course and the Mathematics Extension 1 Year 12 course.

Exclusions:

Students may **not** study the Mathematics Extension 2 course in conjunction with the Mathematics Standard 1 or the Mathematics Standard 2 course.

Course Description

- The Mathematics Extension 2 Year 12 course includes the Mathematics Extension 1 Year 12 course and the Mathematics Advanced Year 12 course.
- The Stage 6 Mathematics Advanced, Mathematics Extension 1 and Mathematics Extension 2 courses form a continuum.
- All students studying the Mathematics Extension 2 course will sit for an HSC examination.

The study of Mathematics Extension 2 in Stage 6:

- enables students to develop strong knowledge, understanding and skills in working mathematically and in communicating concisely and precisely
- provides opportunities to develop strong mathematical manipulative skills and a deep understanding of the fundamental ideas of algebra and calculus, as well as an awareness of mathematics as an activity with its own intrinsic value, involving invention, intuition and exploration
- provides opportunities at progressively higher levels for students to acquire knowledge, understanding and skills in relation to concepts within areas of mathematics that have applications in an increasing number of contexts
- provides a basis for progression to further study in mathematics or related disciplines and in which mathematics has a vital role at tertiary level
- provides an appropriate mathematical background for students whose future pathways will be founded in mathematics and its applications in such areas as science, engineering, finance and economics.

Content

The Mathematics Extension 2 course is comprised of five Topics, with the Topics divided into Subtopics. The Topics and Subtopics are:

Year 12

Topic: Proof

- The Nature of Proof
- Further Proof by Mathematical Induction

Topic: Vectors

- Further Work with Vectors

Topic: Complex Numbers

- Introduction to Complex Numbers
- Using Complex Numbers

Topic: Calculus

- Further Integration

Topic: Mechanics

- Applications of Calculus to Mechanics

Modern History

Course No: 11270 Year 11 Modern History and 15270 Year 12 Modern History.

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Board Developed Course.

Exclusions: Nil

Course Description

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 1919–1946. 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.

Content

Year 11 course comprises three sections.

- Investigating Modern History (60 indicative hours including ‘The Nature of Modern History’ and ‘Case Studies’) Students undertake at least one option from ‘The Nature of Modern History’, and at least two case studies.
- Historical Investigation (20 indicative hours)
- The Shaping of the Modern World (40 indicative hours). At least one study from ‘The Shaping of the Modern World’ is to be undertaken.

Historical concepts and skills are integrated with the studies undertaken in Year 11.

Year 12 course comprises four sections.

- Core Study: Power and Authority in the Modern World 1919–1946 (30 indicative hours)
- One ‘National Studies’ topic (30 indicative hours)
- One ‘Peace and Conflict’ topic (30 indicative hours)
- One ‘Change in the Modern World’ topic (30 indicative hours)

Historical concepts and skills are integrated with the studies undertaken in Year 12.

Course Requirements

Year 11

In the Year 11 course, students undertake at least two case studies.

- One case study must be from Europe, North America or Australia, and
- One case study must be from Asia, the Pacific, Africa, the Middle East or Central/South America.

Year 12

Students are required to study at least one non-European/Western topic, for example: India 1942–1984, Conflict in the Pacific 1937–1951, The Cultural Revolution to Tiananmen Square 1966–1989.

Music 1

Course No: 11280 Preliminary Course 15290 HSC Course

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Music 2 and Music Extension; Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Preliminary Course

In the Preliminary course, 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.

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

While the course builds on the Stages 4 and 5 Music course, Music 1 provides an alternative course of study to Music 2. The curriculum structure is adaptable enough to meet the needs and interests of students with varying degrees of prior formal and informal learning in music and caters for students with less experience in Music.

HSC Course

In the HSC course, 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.

Students study three topics in the HSC course which are different from those studied in the Preliminary course or two topics which are different from those studied in the Preliminary course and one topic from the Preliminary course in greater depth exploring new repertoire and including a comparative study. Topics are chosen from a list of 21 topics which covers a broad range of styles, periods and genres.

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.

Particular Course Requirements

HSC course

Students selecting Music 1 are required to keep a portfolio of the development of each of the components Core Composition and Elective Composition.

Personal Development, Health and Physical Education

Course No: 15320

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Nil

Course Description

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

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

Preliminary Course

Core Topics (60%)

- Better Health for Individuals
- The Body in Motion

Optional Component (40%)

Students select **two** of the following options:

- First Aid
- Composition and Performance
- Fitness Choices
- Outdoor Recreation

HSC Course

Core Topics (60%)

- Health Priorities in Australia
- Factors Affecting Performance

Optional Component (40%)

Students select two of the following options:

- The Health of Young People
- Sport and Physical Activity in Australian Society
- Sports Medicine
- Improving Performance
- Equity and Health

Particular Course Requirements

In addition to core studies, students select **two** options in each of the Preliminary and HSC courses.

Physics

Course No: 11310

2 units for Year 11 (Preliminary) and Year 12 (HSC).

Board Developed Course.

Exclusions: Nil

Course Description

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 its 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

Year 11

The Year 11 course consists of four modules.

Module 1 Kinematics

Module 2 Dynamics

Module 3 Waves and Thermodynamics

Module 4 Electricity and Magnetism

Year 12

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.

Science Extension (Year 12 only)

Course No: 15345 Year 12 Science Extension.
1 unit for Year 12 (HSC).

Board Developed Course.

Exclusions: Nil

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

Course Description

Science Extension is a new course with a focus on the authentic application of scientific research skills to produce a Scientific Research Report generally acceptable for publication. Students propose and develop a research question, formulate a hypothesis and develop evidence-based responses to create their Scientific Research Report which is supported by a Scientific Research Portfolio. The four modules integrate the skills of Working Scientifically within the course content to form the framework for the Scientific Research Project.

Content

Module 1 The Foundations of Scientific Thinking

Module 2 The Scientific Research Proposal

Module 3 The Data, Evidence and Decisions

Module 4 The Scientific Research Report

Course Requirements

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

Co-requisite courses for Science Extension Year 12 are one of, or a combination (up to 7 units of study) of, Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics in Year 12.

Students must propose and develop a research question, formulate a hypothesis and develop evidence-based responses in the form of a Scientific Research Report, which is supported by a Scientific Research Portfolio.

The Scientific Research Report is a result of the student's own work and must adhere to the principles and practices of good scholarship, as identified in the HSC: All My Own Work course. While students may collaborate with and draw upon the expertise, knowledge and data held by others in developing their Scientific Research Report and Portfolio, this assistance must be referenced using accepted protocols.

All scientific research must be sensitive to community expectations and individual school requirements in relation to the question being interrogated. Students must adhere to ethical practices in the collection and analysis of data and the communication of results.

Society and Culture

Course No: 15350

2 units for each of Preliminary and HSC

Board Developed Course

Exclusion: Nil

Course Description

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).

Preliminary Course

- The Social and Cultural World – the interactions between persons and groups within societies
- Personal and Social Identity – socialisation and the development of personal and social identity in a variety of social and cultural settings
- Intercultural Communication – how people in different social, cultural and environmental settings behave, communicate and perceive the world around them

HSC Course

Core

- Social and Cultural Continuity and Change – the nature of social and cultural continuity and change as well as application of research methods and social theory to a selected country study
- The Personal Interest Project (PIP) – an individual research project

Depth Studies

Two to be chosen from:

- 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 Personal Interest Project.

Textiles and Design

Course No: 15390

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Fashion and Textiles TVET CEC 43480, Fashion Design and Technology TVET CEC 41016

Course Description

The Preliminary course involves the study of design, communication techniques, manufacturing methods, fibres, yarns, fabrics and the Australian Textile Clothing, Footwear and Allied Industries. Practical experiences, experimenting and product manufacturing are integrated throughout the content areas and includes the completion of two preliminary textile projects. These projects develop each student's creative abilities and skills in designing, manipulating, experimenting and selecting appropriate fabrics for an end use.

The HSC course builds upon the Preliminary course and involves the study of fabric colouration and decoration, historical design development, cultural factors that influence design and designers, contemporary designers, end-use applications of textiles, innovations and emerging textile technologies, appropriate textile technology and environmental sustainability, current issues and the marketplace.

This course involves the development of a Major Textiles Project, worth 50% of the HSC mark. The project is selected from one of the five focus areas and enables students to explore an area of interest. The project has two components: the supporting documentation and textile item/s.

Preliminary Course

- Design (40%)
- Properties and Performance of Textiles (50%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (10%).

HSC Course

- Design (20%)
- Properties and Performance of Textiles (20%)
- The Australian Textiles, Clothing, Footwear and Allied Industries (10%)
- Major Textiles Project (50%).

Particular Course Requirements

In the Preliminary course students will undertake two preliminary textile projects. Preliminary Project 1 is drawn from the area of study Design and focuses on the generation and communication of ideas, design modification, manipulative skills, evaluation of ideas and of the project, and management of time and resources. Preliminary Project 2 is drawn from the area of study of Properties and Performance of Textiles and focuses on an analysis of fabric, yarn and fibre properties, experimental procedures, product design, fabric choice, manipulative and management skills, communication methods and the recording of information.

In the HSC course, the Major Textiles Project allows students to develop a textile project from one of the following focus areas: apparel, furnishings, costume, textile arts, non-apparel. The selected focus area allows students to explore in detail one area of interest through a creative textile design process that integrates the areas of Design, Properties and Performance of Textiles and the Australian Textiles, Clothing, Footwear and Allied Industries.

Visual Arts

Course No: 11380 Preliminary Course and 15400 HSC Course

2 units for each of Preliminary and HSC

Board Developed Course

Exclusions: Projects developed for assessment in one subject are not to be used either in full or in part for assessment in any other subject.

Preliminary Course

Visual Arts involves students in artmaking, art criticism and art history. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

The Preliminary course is broadly focused, while the HSC course provides for deeper and more complex investigations.

Preliminary Course learning opportunities focus on:

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

While the course builds on Visual Arts courses in Stages 4 and 5, it also caters for students with less experience in Visual Arts.

HSC Course

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

HSC Course learning opportunities focus on:

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

Particular Course Requirements

Preliminary Course:

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

HSC Course:

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

Category B Courses

- Count towards both HSC and RoSA
- Have an optional HSC exam for use in ATAR calculation
- Only one Category B course may be used in the calculation of the ATAR

NESA Developed Courses

At Moss Vale High we offer: -

- English Studies
- Mathematics Standard 1 (Year 12 only)

NESA Developed Vocational Education Training (VET) Courses

At Moss Vale High we offer:

- Business Services
- Construction
- Entertainment Industry
- Hospitality Food and Beverage
- Information and Digital Media
- Primary Industries

Only two VET courses may be selected at Moss Vale High School

English Studies

Course number: 30105 English Studies (2 units – Year 11), 15125 English Studies (2 units – Year 12)

Optional examination: Students who intend to undertake the optional HSC examination must also be enrolled in the exam.

Exclusions: English Advanced, 11165 English EAL/D, English Extension, English Standard, English Life Skills

Course description

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. The English Studies course provides students with opportunities to become competent, confident and engaged communicators and to study and enjoy a breadth and variety of texts. Students explore the ideas, values, language forms, features and structures of texts in a range of personal, social, cultural, academic, community and workplace contexts. Through responding to and composing texts students strengthen their ability to access and comprehend information, assess its reliability, and synthesise the knowledge gained from a range of sources for a variety of purposes.

Year 11 course

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 two to four additional syllabus modules (selected based on their needs and interests). Students may also study an optional teacher-developed module.

Year 12 course

The HSC Common Content consists of one module, *Texts and Human Experiences*, which is also common to the HSC Standard and the HSC Advanced courses where students analyse and explore texts and apply skills in synthesis. Students study two to four additional syllabus modules (selected based on their needs and interests). Students may also study an optional teacher-developed module.

Course requirements - across the English Studies Stage 6 course students are required to study:

- 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
- a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts.

Year 11 course 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 or electronic forms
- engage with the community through, visits, surveys, interviews, work experience, listening to guest speakers excursions.

Year 12 course 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.

In addition, 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*.

Students choosing not to sit for the English Studies HSC examination will still be eligible for the HSC if they have satisfactorily completed courses that comprise the pattern of study required by NESA.

To be eligible for an ATAR, students studying the English Studies course must complete the optional HSC examination and include a further 8 units of Category A courses in their pattern of study.

NESA Developed Vocational Education Training (VET) Courses

VET courses:

- are offered as part of the HSC or RoSA
- are designed to deliver workplace-specific skills and knowledge and cover a wide range of careers and industries.
- are developed by NESA and are based on national training packages.
- allow students to gain both HSC or RoSA qualifications and a national qualification or a statement of attainment recognised throughout Australia as part of the Australian Qualification Framework (AQF). These qualifications are widely recognised by industry, employers and tertiary training providers and universities and will assist students to progress to various education and training sectors and employment.
- are classified as Category B subjects and ONLY ONE can contribute to the calculation of an ATAR
- have an optional HSC examination. Students wishing to include a VET course in the ATAR calculation must sit the HSC examination after they have completed a minimum of 4 Preliminary and/or HSC units.

RTO

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

Unique Student Identifier (USI)

It is mandatory for all students studying a VET course to create a Unique Student Identifier (USI). Students will require a form of identification for the creation of the USI. Examples include a Medicare Card, Australian Birth Certificate, Driver's License or a valid Passport.

Mandatory Work Placement

Board Developed VET courses have specified workplace requirements and include 70 hours of industry specific mandatory work placement or simulated workplace hours as determined by NESA.

Competency Based Assessment

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

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

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

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

Public Schools NSW, Ultimo Registered Training Organisation 90072
VOCATIONAL EDUCATION and TRAINING

2023 BUSINESS SERVICES COURSE DESCRIPTION

This 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



Education

Course: Business Services
Board Developed Course

2 or 4 Preliminary and/or HSC units in total
Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

BSB30120 Certificate III in Business
Based on Business Services Training Package V. 8.0 release 2

Units of Competency

Core

- BSBCRT311 Apply critical thinking skills in a team environment
- BSBPEF201 Support personal wellbeing in the workplace
- BSBSUS211 Participate in sustainable work practices
- BSBTWK301 Use inclusive work practices
- BSBWHS311 Assist with maintaining workplace safety
- BSBXC301 Engage in workplace communication

Electives

- BSBTEC201 Use business software applications
- BSBPEF301 Organise personal work priorities
- BSBTEC202 Use digital technologies to communicate in the work environment
- BSBTEC303 Create electronic presentations
- BSBOPS201 Work effectively in business environments
- BSBINS302 Organise workplace information
- BSBTEC301 Design and produce business documents

Recommended Entry Requirements

Students selecting this course should be interested in working in a business environment. They should be able to use a personal digital device including a personal computer or laptop. There will be out of class homework, research activities and assignments.

Examples of occupations in the business services industry:

- administration assistant
- office support junior
- information desk assistant
- clerical worker
- receptionist
- data entry operator

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 the NESA.

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

Students in this course, work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Costs: \$50.00

Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance.

A school-based traineeship is available in this course, for more information: <http://www.sbatinnsw.info/>

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/course-exclusions>



Education

Public Schools NSW, Ultimo Registered Training Organisation 90072
VOCATIONAL EDUCATION and TRAINING
2023 CONSTRUCTION COURSE DESCRIPTION

This 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

2 or 4 Preliminary and/or HSC units in total
 Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

CPC20211 Certificate II in Construction Pathways *
Based on Construction, Plumbing and Services Training Package
Version Release 5 (CPC08 v9.8)

Mandatory Units of Competency

CPCCCM1012A Work effectively and sustainably in the construction Industry
 CPCCCM1013A Plan and organise work
 CPCCCM1014A Conduct workplace communication
 CPCCCM1015A Carry out measurements and calculations
 CPCCCM2001A Read and interpret plans and specifications
 CPCCCM2005B Use construction tools and equipment
 CPCCWHS1001 Prepare to work safely in the construction industry
 CPCCOHS2001A Apply OHS requirements, policies and procedures in the construction industry

Electives

6 out of the following

CPCCJN2001A Assemble components AND
 CPCCJN2002B Prepare for off-site manufacturing process OR
 CPCCWF2001A Handle wall and floor tiling materials AND
 CPCCWF2002A Use wall and floor tiling tools and equipment OR
 CPCCBL2001A Handle and prepare bricklaying and blocklaying materials AND
 CPCCBL2002A Use bricklaying and blocklaying tools and equipment

CPCCCA2011A Handle carpentry materials
 CPCCCA2003A Erect and dismantle formwork for footings and slabs on the ground
 CPCCCO2013A Carry out concreting to simple form

Additional units required to attain a HSC credential in this course

CPCCCM2006B Apply basic levelling procedures
 CPCCWHS1001 Prepare to work safely in the construction industry.

The construction induction certificate (CIC or white card) will be issued by SafeWork NSW upon provision of evidence from an RTO that this competence has been achieved. This will allow student access to construction sites across Australia for work purposes.

Students may apply for Recognition of Prior Learning and/or Credit Transfer provided suitable evidence is submitted.

*** NB advice provided is based on existing NESA course information, however qualification CPC20220 Certificate II in Construction Pathways and Statement of Attainment toward CPC20120 will be delivered, subject to NESA approval**

Recommended Entry Requirements

Students selecting this course should be interested in working in a construction environment. They should be able to carry out manual activities e.g. lifting, carrying and shifting loads of materials and have the ability to use hand and power tools. There will be out of class homework, research activities and assignments.

Examples of occupations in the construction industry:

- building
- bricklaying
- concreting
- carpentry
- shop fitting
- joinery

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 the NESA. The SafeWork NSW General Induction Training - (White Card) is a mandatory requirement before commencing work placement.

External Assessment (optional HSC examination for ATAR purposes)

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

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) appeal or a complaint about an assessment decision or other decisions through the VET teacher.

Course Costs: \$75.00

Refund Arrangements on a pro-rata basis

Other: White Card Delivered by an external RTO (Allen's) approx. \$ 110.00

Please see your VET teacher to enquire about financial assistance.

A school-based traineeship and apprenticeship are available in this course, for more information: <http://www.sbatinnsw.info/>

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>



Education

Public Schools NSW, Ultimo Registered Training Organisation 90072
VOCATIONAL EDUCATION and TRAINING

2023 ENTERTAINMENT INDUSTRY COURSE DESCRIPTION

This 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: **Entertainment Industry**
Board Developed Course

2 or 4 Preliminary and/or HSC units in total
Category B for Australian Tertiary Admission Rank (ATAR)

This is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

Statement of Attainment towards
CUA30420 Certificate III in Live Production and Services
Based on CUA Creative Arts and Culture Training
Package Version 5.1 (CUA 5.1)

Units of Competency

Core

CUAIND311 Work effectively in the creative arts industry
CUAIND314 Plan a career in the creative arts industry

Electives

CPCCWHS1001 Prepare to work safely in the construction industry
CUAWHS312 Apply work health and safety practices
CUASOU331 Undertake live audio operations
CUALGT311 Operate basic lighting
CUASTA212 Assist with bump in and bump out of shows
SITXCCS006 Provide service to customers
CUASOU306 Operate sound reinforcement systems
CUAVSS312 Operate vision systems
CUASTA311 Assist with production operations for live performances
CUASMT311 Work effectively backstage during performances

Students may apply for Recognition of Prior Learning and /or Credit Transfer provided suitable evidence is submitted.

Additional requirement: Entertainment Industry Specialisation Course

1 HSC unit only

To receive the full qualification CUA30420 Certificate III in Live Production and Services students must be deemed competent in all units from the 4 unit Preliminary and HSC course listed above and the units in the specialisation course outlined below.

Units of Competency

BSBPEF301 Organise personal work priorities and development
CUAPPR314 Participate in collaborative creative projects
CUALGT314 Install and operate follow spots

Recommended Entry Requirements

Students selecting this course should be interested in working on the technical production operations of the Entertainment Industry. The course **is not** about performance and entertaining others. Students will study Audio, Customer Service, Lighting, Safety, Staging, Vision and working in the Entertainment Industry and workplace. Students should be able to lift and carry equipment for a successful bump in and bump out, work safely, follow direct instructions from their teacher/supervisor, work with others and communicate clearly. There will be out of class homework, research activities and cluster based assessments to complete. Students studying this course would benefit further from working on events outside of the school environment and not just within. Some events that students work on could be outside of normal school hours.

Examples of occupations in the Entertainment Industry

Sales/Merchandising Assistant	Front of House Assistant	Cinema Projectionist	Technical Assistant
Box Office Assistant	Lighting Technician	Props Designer	Marketing and Promotions
Stage Manager	Sound Technician	Event Assistant	Venue Manager

Mandatory HSC Course Requirements

Students must complete 240 indicative hours of course work and a minimum of 70 hours of work placement. Students who do not meet these requirements will be 'N' determined as required by NESA. The SafeWork NSW General Induction Training - (White Card) is a mandatory requirement before commencing work placement.

External Assessment (optional HSC examination for ATAR purposes)

The HSC examination for Entertainment Industry is only available after completion of 240 indicative hrs and will involve a written examination consisting of multiple-choice items, 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

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Costs: \$50.00

Other: White Card Delivered by an external RTO (Allen's) approx. \$ 100.00

Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance

A school-based traineeship and apprenticeship are available in this course, for more information: <http://www.sbatinnsw.info/>

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>



Education

Public Schools NSW, Ultimo Registered Training Organisation 90072
VOCATIONAL EDUCATION and TRAINING

2023 HOSPITALITY FOOD and BEVERAGE COURSE DESCRIPTION

This 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 - Food and Beverage**
Board Developed Course

2 or 4 Preliminary and/or HSC units in total
Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

SIT20316 Certificate II in Hospitality
Based on SIT Tourism, Travel and Hospitality training package
(Release 1.2)

Units of Competency

Core

- BSBWOR203 Work effectively with others
- SITHIND002 Source and use information on the hospitality industry
- SITHIND003 Use hospitality skills effectively
- SITXCCS003 Interact with customers
- SITXCOM002 Show Social and Cultural sensitivity
- SITXWHS001 Participate in safe work practices

Electives

- SITXCOM001 Source and present information
- SITHFAB005 Prepare and serve espresso coffee
- SITHFAB007 Serve food and beverage
- SITXFSA002 Participate in safe food handling practices
- BSBSUS201 Participate in environmentally sustainable work practices
- SITHFAB004 Prepare and serve non-alcoholic beverages
- SITXFSA001 Use hygienic practices for food safety
- SITHCCC002 Prepare and present simple dishes
- SITHCCC003 Prepare and present sandwiches

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Recommended Entry Requirements

Students selecting this course should be interested in working in a hospitality environment preparing and serving food and beverages to customers. They should be able to lift and carry equipment, use hand held and larger commercial kitchen equipment. Students may be required to participate in after-hours school events and functions. There will be out of class homework, research activities and assignments.

Examples of occupations in the hospitality industry:

- Café attendant
- Barista
- Kitchen hand
- Food and beverage attendant

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.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Hospitality Food and Beverage is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, 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

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Costs: \$150.00 Other: Students purchased uniform by Week 5, Term 1. Information supplied by teacher. Cost approx. \$80.00
Refund Arrangements on a pro-rata basis Please see your VET teacher to enquire about financial assistance

A school-based traineeship and apprenticeship are available in this course, for more information: <http://www.sbatinnsw.info/>

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>



2023 INFORMATION AND DIGITAL TECHNOLOGY COURSE DESCRIPTION

This course will 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

2 or 4 Preliminary and/or HSC units in total
 Category B for Australian Tertiary Admission Rank (ATAR)

This industry curriculum framework course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

Statement of Attainment in partial completion of ICT30120 Certificate III in Information Technology
Based on ICT - Information and Communications Technology (ICT) Version 7.2

Elective

For a Statement of Attainment Towards ICT30120

- BSBWHS311 Assist with maintaining workplace safety
- ICTWEB305 Produce digital images for the web
- ICTWEB304 Build simple web pages
- ICTSAS308 Run standard diagnostic tests
- ICTICT214 Operate application software packages

To receive the full qualification ICT30120 (optional)

- ICTWEB30 Develop web presence using social media

Units of Competency

Core

- BSBCRT301 Develop and extend critical and creative thinking skills
- BSBXCS303 Securely manage personally identifiable information and workplace information
- BSBXTW301 Work in a team
- ICTICT313 Identify IP, ethics and privacy policies in ICT environments
- ICTPRG302 Apply introductory programming techniques
- ICTSAS305 Provide ICT advice to clients

Students may apply for Recognition of Prior Learning and /or Credit Transfer provided suitable evidence is submitted.

Recommended Entry Requirements

Students selecting this course should be interested in working in the information technology industry. Students should be creative, cooperative and able to work in teams. They should be able to use a personal computer and lift and carry small equipment. Students should be interested in working with operating system software and have an interest in learning the various methods to troubleshoot problems. There will be out of class homework, research activities and assignments.

Pathways to Industry

Working in the information technology industry involves:

- designing web pages
- supporting computer users
- networking computers communicating with clients
- finding solutions to software problems

Examples of occupations in the Information Technology industry

- Service technician
- help desk office
- Multimedia developer
- On-line service support officer
- Technical support officer
- Web designer

Mandatory Course Requirements

Students must complete a minimum of 70 hours work placement. Students who do not meet these requirements will be 'N' determined as required by NESA.

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 items, 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

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor they can effectively carry out competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals and Complaints

Students may lodge an appeal or a compliant about an assessment decision or other decisions through the VET teacher.

Course Costs: \$50.00

Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance

A school-based traineeship is available in this course, for more information: <http://www.sbatinnsw.info/>

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>

2023 PRIMARY INDUSTRIES COURSE DESCRIPTION



Course: **Primary Industries**
Board Developed Course

2 or 4 Preliminary and/or HSC units in total
Category B for Australian Tertiary Admission Rank (ATAR)

This course is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational training. This is known as dual accreditation.

AHC20116 Certificate II Agriculture

Based on AHC – Agriculture, Horticulture and Conservation & Land Management Training Package (AHC) Version 4

Units of Competency**Core**

AHCWHS201	Participate in work, health and safety processes
AHCWRK209	Participate in environmentally sustainable work practices
AHCWRK204	Work Effectively in the industry

Electives

AHCINF202	Install, maintain and repair fencing
AHCMOM202	Operate tractors
AHCWRK201	Observe and report on the weather
AHCPMG201	Treat weeds
AHCCHM201	Apply chemical under supervision

AHCLSK202	Care for health and welfare of livestock
AHCLSK205	Handle livestock using basic techniques
AHCLSK211	Provide feed for livestock
AHCLSK204	Carry out regular livestock observation

AHCLSK206	Identify and mark livestock
AHCLSK209	Monitor water supplies
AHPCPM201	Recognise plants
AHCNSY203	Undertake propagation activities
AHCSOL202	Assist with soil or growing media sampling and testing
AHC BIO201	Inspect and clean machinery for plant, animal and soil materials

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Recommended Entry Requirements

Students selecting this course should be interested in working in the school farm and with livestock. They should be able to use small and large pieces of farm equipment and machinery, lift and carry, and work with and around animals. They will be required to attend out of school hours activities e.g. showing livestock at local agricultural show, tending to the livestock. There will be out of class homework, research activities and assignments.

Examples of occupations in Primary Industries

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> ▪ animal attending ▪ dairy farming ▪ livestock rearing and breeding ▪ poultry production | <ul style="list-style-type: none"> ▪ beef production ▪ nursery worker ▪ horticulture | <ul style="list-style-type: none"> ▪ crop production ▪ horse care ▪ pest and disease control ▪ sheep and wool production |
|--|--|---|

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 the NESA.

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 items, 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

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor the competency requirements for performance and knowledge of the units/s of competency.

Appeals and Complaints

Students may lodge a complaint or an appeal about a decision (including assessment decisions) through the VET teacher.

Course Costs: \$ 50.00**Refund Arrangements on a pro-rata basis**

Please see your VET teacher to enquire about financial assistance

A school-based traineeship is available in this course, for more information: <http://www.sbatinnsw.info/>

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/course-exclusions>

NESA Content

Endorsed Courses

- Count towards the HSC and RoSA
- Do not count towards an ATAR
- Are assessed by the school's internal assessment schedules.
- Do not have external HSC examinations.

At Moss High School we offer: -

- Computing Applications
- Photography, Video and Digital Imaging
- Visual Design

The following courses are available only to students who elect to follow the ***Alternate Vocational Pathway***

- Sport, Lifestyle and Recreation Studies
- Work Studies

Computing Applications

Content Endorsed Course

Exclusions: Board Developed Courses – Information Processes and Technology; Software Design and Development and courses within the Information Technology Curriculum Framework.

Computers and related information technology permeate all aspects of contemporary life. Computer technology has become an integral part of the workplace and it has also become an increasingly obvious part of our entertainment and recreation.

Computing and related information is a 'hands-on' skills-based course aimed at developing the student's abilities to utilise hardware and software to complete a range of practical experiences in a broad range of topic areas. Students will develop their knowledge and understanding of the role of computing in completing tasks and enable them to be confident users of the technology. Students will also develop skills in evaluation and be able to discriminate in the use of this technology to accomplish a defined task.

It is expected that the target group for Computing Applications is those students who have had little practical experience in using computers. Schools may choose from a range of modules to develop a program of study that suits the needs of the group of students.

Photography, Video and Digital Imaging

Content 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.

Course Description

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.

Visual Design

Content 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.

Course Description

This course provides students with opportunities to exploit the links between art and design by designing and making images and objects in which aesthetic qualities and symbolic meanings are as important as utilitarian function. It encourages students to explore the practices of graphic, wearable, product and interior/exterior designers in contemporary societies and promotes imaginative and innovative approaches to design within the context of the Australian environment and culture.

Through the critical and historical study of designed images and objects students are able to analyse and make informed judgements about the designed works that surround them – works which reflect and construct the image they have of themselves, others and their world.

The course is designed to enable students to gain an increasing accomplishment and independence in their representation of ideas in different fields of design and to understand and value how graphic design, wearable design, product design, and interior/exterior design, invite different interpretations and explanations. Students will develop knowledge, skills and understanding through the making of works in design 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 design.

Main Topics Covered

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

- graphic design
- wearable design
- product design
- interior/exterior design.

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. The Occupational Health and Safety Module is mandatory in any course.

Particular Course Requirements

Students are required to keep a diary throughout the course.

Sport, Lifestyle and Recreation Studies

Content Endorsed Course Vocational Pathway only

Exclusions: Students studying Board Developed PDHPE must not study CEC modules which duplicate PDHPE modules.

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

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

Through the course students will develop:

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

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

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

Work Studies

Content Endorsed Course Vocational Pathway only

Exclusions: Nil

Structure of the course

The *Work Studies CEC* syllabus is available for study as a 1-unit 60-hour course; a 1-unit 120-hour course; a 2-unit 120-hour course; or a 2-unit 240-hour course.

The *Work Studies CEC* syllabus is available for study as a 1-unit 60-hour course; a 1-unit 120-hour course; a 2-unit 120-hour course; or a 2-unit 240-hour course.

Core – My Working Life

Modules – There are 11 elective modules which explore issues about work and work-related skills. Modules are studied for 15 to 30 hours.

Nature of the course

Work in all its forms – paid and unpaid – plays a central role in our lives. Technological, social and economic factors are rapidly changing the nature of work, the traditional patterns of work organisation and how individuals engage in work. The successful transition of students from school to the workforce and further education and training is essential for individuals and for society. Individuals will need to be flexible and responsive to change along their career pathway. Opportunities for workers to change jobs, develop new skills and to obtain new experiences will be part of the future world of work.

The *Work Studies CEC* syllabus is designed to assist students in their transition from school to work. It develops knowledge and understanding of the issues faced by students in the transition to work and the skills needed for effective career planning and performance of tasks in the work environment. Integral to the *Work Studies* syllabus is a focus on the development of essential workplace skills. They are central to the core module and each of the elective modules. Students have an opportunity to practise these skills in appropriate work contexts.

The *Work Studies* course will assist students to:

- recognise the links between education, training, work and lifestyle, and to recognise the economic and social factors that affect work opportunities
- develop an understanding of the changing nature of work and the implications for individuals and society
- undertake work placement to allow for the development of specific job-related skills
- acquire general work-related knowledge, skills and attitudes, transferable across different occupations
- develop their skills in accessing work-related information, presenting themselves to potential employers, and functioning effectively in the workplace.

