



LUCAS HEIGHTS COMMUNITY SCHOOL

Course Selection Year 11

2022

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Introduction

Our school offers a wide range of courses from which Year 10 students may select their pattern of study for the Higher School Certificate. These courses are designed to suit the varying interests of students, levels of ability and potential career plans. As you are considering the courses for your HSC studies, we are asking you to think carefully about your own abilities and the career pathway that you may like to follow after leaving school.

Some students may set university entrance as a realistic goal. These students must apply themselves to formal study and realise that if they work hard, they have the ability to succeed at university. Their HSC course pattern should incorporate a selection of appropriate subjects which will link to future plans for study at a tertiary level.

Other students may hope to gain university entrance as their first preference but feel that they may not realise this goal and yet others may have little idea about the type of career that they may like to follow after leaving school. Such students need to select a pattern of study which gives maximum flexibility through a mix of subjects providing both a broad academic education qualifying for an ATAR, as well as some vocational skills.

A third group know that they do not want to pursue university entrance but rather, want to prepare themselves for the best job possible with further training in TAFE or another institution after the HSC. They therefore need a mix of subjects which provides an appropriate general education with vocational courses which may qualify them for advanced standing in a variety of TAFE courses.

For all students there must be a commitment to work with diligence and complete all work to the best standard possible. In 2022 we will be offering a selection of courses to meet the variety of student needs as outlined above. Read this book carefully and seek as much additional information as you can. While it may be possible to modify your selection slightly at the end of the Preliminary course by dropping a subject or pursuing an extension course, most students will follow the pattern of study selected in Year 10 for the full two years.

It is therefore very important that you choose carefully. Do not select a subject because your friend is doing it or because you think you will be taught by a particular teacher. Do not select a subject which you really dislike or that someone suggests will increase your likelihood of gaining university entrance. Choose a pattern of study that suits your abilities, that you feel you will enjoy, which will capture your interest and in which you may perform well. Try to achieve a balance of subjects drawn from the breadth of the curriculum which will develop your skills and interests as well as prepare you for your future career path.

Set yourself ambitious goals tempered by a realistic understanding of your interests and abilities.



What is the HSC?

The Higher School Certificate is the highest educational award you can gain in New South Wales schools that recognises 13 years of schooling.

It is an internationally recognised credential that provides a strong foundation for the future, whether you wish to pursue tertiary qualifications, vocational training or employment.

The Higher School Certificate consists of the Preliminary (Year 11) Course, which is studied in Terms 1, 2 and 3 of Year 11 and the HSC (Year 12) course which is studied during Term 4 of Year 11 and Terms 1, 2 and 3 of the following year. Students must satisfactorily complete the Year 11 course in any subject before being allowed to continue into the Year 12 course.

Most courses are of 2 unit value, with Extension Courses of 1 unit value available in certain subjects. English and Mathematics have extension courses in both the Year 11 and Year 12 History, Music, some languages and VET have extension courses available in Year 12 only. These extension courses enable students to undertake more in-depth study.

Choosing your pattern of study for 2022

Most universities have flexible entry programs where students are given bonus points for performing well in subjects related to the course applied for. More information can be found on the university websites. See the careers advisor for further support.

To gain entry into, or to be successful in a very small proportion of tertiary courses, it is necessary or sensible to have studied certain subjects and levels for the HSC (Year 12). It may be too late at the end of Year 12 to discover that you are not eligible for a particular course because you have not studied the appropriate courses. Therefore if you are hoping to study at University or a College of TAFE (Diploma or Advanced Diploma level) it is important that you thoroughly research course pre-requisites in Year 10 before making your final subject selections. However, there are some options such as bridging courses that allow students to gain university access without having studied prerequisite/recommended subjects. *University Entry Requirements Year 10 Booklet*, published by UAC is in the school now and may be borrowed by students from the Careers Advisor. This booklet lists all pre-requisites and recommended subjects for all courses at Universities in NSW and ACT. The TAFE Handbook is also available to borrow. This will help students to work out recommended subjects, although it does not set out definite pre-requisites for TAFE courses.

What types of courses are available?

There are four different types of courses that you can select in Years 11 and 12:

1. **Board Developed Courses**

These courses are developed by the NSW Education Standards Authority (NESA). There is a syllabus for each course which contains:

- The course objectives, structure, content and outcomes
- Specific course requirements
- Assessment requirements
- Sample examination papers and marking guidelines
- The performance scale (except for the Vocational Education and Training Courses)

All students from all school systems who are studying these courses for the HSC follow the same syllabuses which are available from the NESA website for you to peruse. These courses are examined externally at the end of the HSC Course and they can count towards the calculation of the ATAR (Universities Admissions Index).

2. **Board Endorsed Courses** are designed by an individual school, or group of schools, to meet the local needs of a group of students. School Developed Courses require the endorsement of NESA through the Board Endorsement Panel.
3. **Content Endorsed Courses** have syllabuses endorsed by NESA to cater for areas of special interest not covered by the Board Developed courses. At this school the CEC's available to students are those offered at Colleges of TAFE as TAFE Delivered VET Courses, Marine Studies 1 and 2 unit.
4. **Vocational Education and Training (VET) Courses** are offered as part of the Higher School Certificate. They enable students to study courses which are relevant to industry needs and have clear links to post-school destinations. These courses allow students to gain both HSC qualifications and accreditation with industry and the workplace as part of the Australian Qualification Framework (AQF). The national framework is recognised across Australia and helps students to move easily between various education and training sectors and employment. Public Schools NSW, Ultimo is accredited as a Registered Training Organisation (RTO) to deliver and assess vocational education qualifications and oversees the delivery in this school.

Each course has a specific workplace requirement and a minimum number of hours students spend in the workplace or a simulated workplace at school. Assessment is competency based and students receive documentation showing the competencies achieved.

The Board Developed VET courses are classified as Category B subjects, and as such, **ONLY ONE** may contribute to the calculation of the ATAR. These courses have an optional HSC exam, however students must sit the exam if they wish to include this mark for their ATAR calculation.

Due to the specific requirements of a VET course it is recommended that students speak with the VET Coordinator Mr P. Nethercott before choosing a VET course to ensure they are fully aware of the requirements.

A range of VET courses are also taught by TAFE (TVET and EVET). These are designed for students who have a particular interest in a subject area that is not offered by schools. A full list of courses will be supplied by the careers adviser to interested students and a **separate entry form** is required. TVET courses are run on a Tuesday afternoon and involve travelling to the TAFE College supplying the course. Only students who are judged to be able to cope with an adult learning environment and who are self-motivated and organized to complete the course should consider this option. Our continuation with these course arrangements is assessed year by year at the discretion of the Principal.

What are 'Units'?

All courses offered for the Higher School Certificate have a unit value. Each unit involves class time of approximately 2 hours per week (60 hours per year). In the HSC, each unit has a value of 50 marks. Hence a 2 unit course has a value of 100 marks.

2 units = 4 hours per week (9 periods per cycle)
= 100 marks

The following is a guideline to help you understand the pattern of courses:

2 Unit Course This is the basic structure for all courses. It has a value of 100 marks.

Extension Course Extension study is available in a number of subjects. Extension courses build on the content of the 2 unit course and carry an additional value of 1 unit. They require the students to work beyond the standard of the 2 unit courses. Extension courses are available in English, Mathematics, History, Music, Science, some Languages and VET.

English and Mathematics extension courses are available at both Year 11 and Year 12 levels. Students must study the extension course at Year 11 level to be able to study the Year 12 extension course.

Extension course in subjects other than English and Mathematics are only offered at Year 12 level (not Year 11).

1 Unit Course **1 Unit equals approximately 2 hours of classwork per week (60 hours per year).**

The 1 unit course offered in Year 11 is Marine Studies (for students studying 1 unit Extension Mathematics **or** 1 unit Extension English, **not** both).

Requirements for the award of the HSC

If you wish to be awarded the HSC you must:

- Have satisfactorily completed courses that meet the pattern of study required by NESA for the award of the Higher School Certificate (see below). This includes the completion of the practical, oral or project works required for specific courses and the assessment requirements for each course.
- Have sat for, and made a serious attempt at, the Higher School Certificate examinations.

1. Pattern of Study for the HSC - over 2 years:

You must study:

- At least **12 units** of **Year 11** courses
- At least **10 units** of **Year 12** courses

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

- At least 6 units of Board Developed Courses
- At least 2 units of Board Developed English Course
- At least 3 courses of 2 unit value or greater
- At least 4 subjects
- No more than 7 units of Science

2. HSC Pathways:

Pathway	Description
1. Accumulating	You can take up to five consecutive years to finish your studies, starting from the first year you complete an HSC course. After five years, you must have met all HSC requirements, including the HSC minimum standard (from 2020).
2. Repeating	You can repeat one or more courses within the five years (see pathway 1) without penalty. Your Record of Achievement will show the results of all attempts. The Universities Admissions Centre (UAC) will calculate your Australian Tertiary Admission Rank (ATAR) from the results of your most recent attempt.
3. Transferring credit and recognition of prior learning (RPL)	You may be able to count courses you did at TAFE or other educational institutions towards your HSC as 'credit transfer'. Or, you may not need to complete some course components if you can show that you have met the necessary outcomes in another way, such as through interstate study, as 'RPL'. This may apply to a Preliminary course, part of a Preliminary course or part of an HSC course.
4. Accelerating	You may be able to accelerate in a course, sit for the HSC exam for that course (usually at the end of Year 11) and accumulate your results.
5. Studying during an apprenticeship or traineeship	You can complete a school-based apprenticeship or traineeship while you study. These combine paid work and training, lead to a recognised Vocational Education and Training (VET) credential and count towards your HSC.



3. **School based Traineeships & Apprenticeships (SBATs):**

This program allows students to commence an apprenticeship or complete a traineeship while still at school. It combines paid work with HSC study. More information is available from the careers advisor.

4. **Record of Achievement HSC:**

Students not going to university from school may study fewer than 12 units in Years 11 and 12 and gain a HSC Record of Achievement. This can be an option for students who wish to maintain permanent part-time work or who find an academic program too challenging.

Please refer to the NESA website for further clarification of courses: educationstandards.nsw.edu.au and the Universities Admission Centre website regarding subject scaling and ATARS – www.uac.edu.au

HSC Course Notes

These notes and footnotes (1 – 4) refer to the list of courses

1. There is only one History Extension Course. It can be studied with either the Ancient History Course or the Modern History Course.
2. There is only one Science Extension Course. It can be studied with either the Biology, Chemistry, Physics Courses, or the Investigating Science Course.
3. You must study Music Course 2 if you wish to study HSC Extension Music.
4. You may present for only one of the following languages: Croatian, Macedonian, Serbian, and Slovenian.
5. You may not study both Indonesian and Malay.

Additional information about courses and the HSC is available on the NESA Website:
educationstandards.nsw.edu.au

HSC Board Developed Courses

VET Curriculum Framework

NESA has developed curriculum frameworks for seven industries. Within each framework there are a number of courses. One designated 240-hour course (equivalent to 2 units) in each framework is able to be used towards the ATAR. You must undertake compulsory work placement of 70 hours over 2 years to complete these courses successfully.

The Industry Curriculum Framework offered at LHCS is:

Subject	Course	Category B
Construction	Construction	240 hours
Hospitality	Hospitality Food and Beverage	240 hours
Sports Coaching	Sports Coaching	240 hours

Content Endorsed Courses

Subject	Pattern of Study
Marine Studies	1 OR 2 unit Preliminary and/or HSC
Visual Design	2 unit Preliminary and HSC

Mandatory Courses

English

English is a mandatory subject for all students in NSW. A student must include an English course in their pattern of study. The HSC cannot be awarded to any student who does not include or successfully complete 2 units of English.

Life Ready

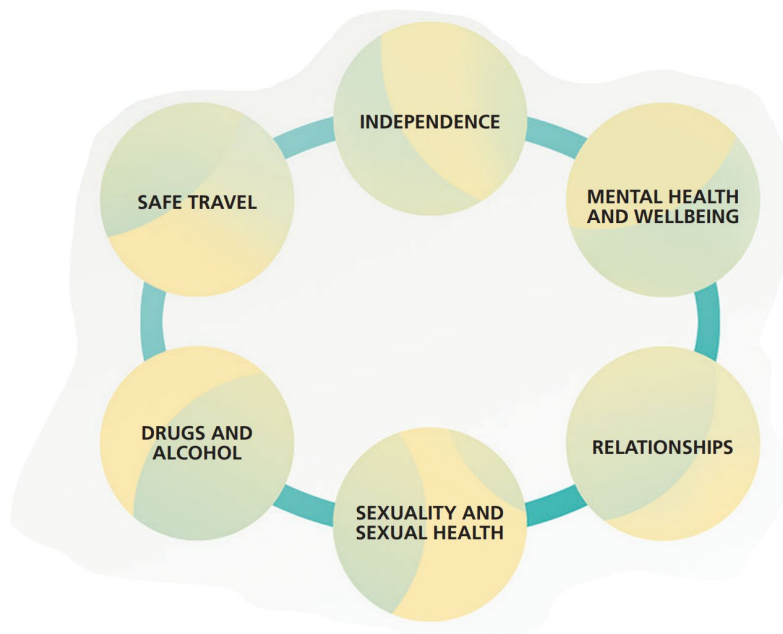
Life Ready is a mandatory 25-hour course designed to prepare and support senior students as they encounter situations related to health and safety as they become more independent and gain more responsibilities. It focuses on offering opportunities for students to build the functional knowledge and skills for life post school.

Aim: Life Ready aims to help prepare senior students to:

- confidently and successfully transition to post-school employment, training or further education as well as participation and independence in the community
- lead healthy, safe and meaningful lives which promote respect, responsibility, enjoyment, inclusion and social justice for self and others.

Course structure: Life Ready is divided into six relevant and contemporary learning contexts

- the selection of content, methods of delivery and the amount of time devoted to each learning context is a school-based decision which should reflect the needs of the student cohort each year.



As it is mandatory for senior students in all Government schools to complete the Life Ready course, assessment of outcomes of the course will be based in attendance and active participation in class activities. If parents have any input or concerns regarding the nature or content of the course, they are encouraged to contact the school and speak to the PD/H/PE Coordinator.

At Lucas Heights Community School a range of activities are designed and completed over the course of year 11 this including a camp.

Assessment and Reporting

- The HSC reports will provide you with detailed descriptions of the knowledge, skills and understanding you have attained in each subject.
- The syllabuses, along with assessment and examination information and a performance scale that will be used to describe your level of achievement, give a clear idea of the standards that are expected.
- School-based assessment tasks will contribute to 50% of your HSC mark. Your school assessment mark will be based on your performance in assessment tasks you have undertaken during the course.
- The other 50% of your HSC mark will come from the HSC examination.
- Your HSC mark for 2 unit courses will be reported on a scale of 0 to 100. A mark of 50 will represent the minimum standard expected. If you achieve the minimum standard expected in a course you will receive a mark of 50. There will be five performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. The band from 90 – 100 will correspond to the highest level of achievement.

On satisfactory completion of your HSC you will receive a portfolio containing:

1. The HSC Testamur

The official certificate confirming your achievement of all requirements for the award of the HSC.

2. The Record of School Achievement

This document lists the courses you have studied and reports the marks and bands you have achieved including your subjects from Year 10.

3. Course Reports

For every HSC Board Developed Course you will receive a Course Report showing your marks, the Performance Scale and the band descriptions for that course. A graph showing the state-wide distribution of marks in the course is also shown.



Requirements for the Award of the ATAR

What is the ATAR?

The ATAR is a percentage ranking between 0.00 and 99.95, with increments of 0.05. It is a measure of a student's overall academic achievement in the HSC. It is calculated by the universities and used by them to rank applicants for selection into courses.

Eligibility:

To be eligible for an ATAR you must complete at least 10 units of Board Developed Courses, including at least 2 units of English. These Board Developed Courses must include at least three courses of two units or greater and at least four subjects.

Calculation of the ATAR:

Your ATAR will be based on an aggregate of scaled marks in ten units of Board Developed courses comprising:

- Your best two units of English; and
- Your best eight units from the remaining units, subject to the provision that NO MORE than two units of Category B courses be included.
- You must satisfactorily complete English.
- You may accumulate courses over a period of no more than five years.
- If you repeat a course, only the last satisfactory attempt will be used in the calculation of your ATAR.
- If you enrol in a repeat course and subsequently withdraw, either officially by advising your Principal or the NSW Education Standards Authority (NESA) or unofficially by non-attendance at the appropriate examination, you will be considered as not having completed the course and it will be regarded as a non-satisfactory attempt – in this case, the mark from your previous satisfactory attempt in the course will be available for inclusion in your ATAR.

What are Category A and B courses?

Board Developed Courses are classified as Category A or Category B courses. The criteria for Category A courses are academic rigour, depth of knowledge and understanding and the degree to which the course contributes to assumed knowledge for tertiary studies.

A maximum of 2 units of Category B courses (ONE subject ONLY) may be used in the calculation of the ATAR, however, the HSC examination must also be undertaken in that course.

Category B courses offered at school include the following:

- Construction
- Hospitality Operations
- English Studies
- Mathematics Standard 1
- Sports Coaching

Students can alternatively choose to undertake MULTIPLE category B courses and upon successful completion, these students will get their HSC testamur and the record of school achievement ROSA.

Both certifications are used in tertiary education such as some NON ATAR universities, TAFE and private colleges.

Please note this course of study will not gain the ATAR mark but students receive all other qualifications available to a HSC student upon successful completion.

Compulsory Subject Fees

A number of subjects involve the payment of compulsory subject fees. These fees cover the cost of consumables used by students to complete the course. Please refer to page 53 for more details of course fees.

Compulsory Subject Fees must be paid by Week 4, Term 1 of Year 11.

Where students experience difficulty paying fees, Youth Study Allowance is available through Centrelink. This allowance is to cover educational costs in Year 11 and Year 12.



Board Developed Courses

Year 11 and Year 12 Courses

Ancient History

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

The study of Ancient History engages students in an investigation of life in early societies based on the analysis and interpretation of physical and written remains. It offers students the opportunity to investigate the possible motivations and actions of individuals and groups, and how they shaped the political, social, economic and cultural landscapes of the ancient world. Ancient History stimulates students' curiosity and imagination and enriches their appreciation of humanity by introducing them to a range of cultures and beliefs as well as to the origins and influences of ideas, values and behaviors that are still relevant in the modern world. The investigation of the ancient past develops students' appreciation of the diversity of ancient societies and the longevity of Australia's Aboriginal and Torres Strait Islander peoples

Main Topics:

Year 11 Course:

- **Part I**
 - (a) The Nature of Ancient History
 - (b) Case Study 1 – The Trojan War OR Tutankhamuns Tomb
 - (c) Case Study 2 – The Mayans OR Teotihuacan
- **Part II** Ancient Societies – Weapons and Warfare: The Punic Wars – Carthage vs. Rome
- **Part III** Historical Investigation - Students engage in ONE historical investigation through which they further develop their skills in an area of antiquity they are passionate about.

Year 12 Course:

- Core Study – Pompeii and Herculaneum 25%
- Ancient Societies – Spartan Society to the Battle of Leuctra 371BCE 25%
- Ancient Personality – Akhenaten 25%
- Historical Period – New Kingdom Egypt Amenhotep III - Ramesses II 25%

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Biology

2 units for each of Year 11 and Year 12
Board Developed Course

Course Description:

The Biology Stage 6 Syllabus explores the diversity of life from a molecular to a biological systems level. The course examines the interactions between living things and the environments in which they live. It explores the application of biology and its significance in finding solutions to health and sustainability issues in a changing world.

Biology uses Working Scientifically processes to develop scientific investigative skills. It focuses on developing problem-solving and critical thinking skills in order to understand and support the natural environment. When Working Scientifically, students are provided with opportunities to design and conduct biological investigations both individually and collaboratively.

The study of biology, which is often undertaken in interdisciplinary teams, complements the study of other science disciplines and other STEM (Science, Technology, Engineering and Mathematics) related courses. Through the analysis of qualitative and quantitative data, students are encouraged to solve problems and apply knowledge of biological interactions that relate to a variety of fields.

Main Topics Covered:

Year 11 Course Modules:

Cells as the Basis of Life
Organisation of Living Things
Biological Diversity
Ecosystem Dynamics

Year 12 Course Modules:

Heredity
Genetic Change
Infectious Disease
Non-infectious Disease and Disorders

Particular Course Requirements:

The Year 11 course includes a multitude of excursions and an in depth field study. Practical investigations are an essential part of the Biology course and must occupy 70 hours across Year 11 and Year 12 course time, with no less than 35 hours in the Year 12 course.

Note: The Science Coordinator **strongly** recommends that only students with a C average or above for Year 10 consider selecting this course. A sound background in Stage 5 Science will be required to successfully complete this course.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.

Business Studies

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

Business Studies investigates the role, operation and management of businesses within our society. Factors in the establishment, operation and management of a small business are integral to this course. Students investigate the role of global business and its impact on Australian business. Students develop research and independent learning skills in addition to analytical and problem solving competencies through their studies.

Main topics Covered:

Year 11 Course:

- Nature of Business 20% of course time
- Business Management 40% of course time
- Business Planning 40% of course time

Year 12 Course:

- Operations 25% of course time
- Finance 25% of course time
- Marketing 25% of course time
- Human Resources 25% of course time

Particular Course Requirements:

In the Year 11 course there is a research project, investigating the operation of a small business or planning the establishment of a small business.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Chemistry

2 units for each of Year 11 and Year 12
Board Developed Course

Course Description:

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

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

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

Main Topics Covered:

Year 11 Course Modules:

Properties and Structure of Matter
Introduction to Quantitative Chemistry
Reactive Chemistry
Drivers of Reactions

Year 12 Course Modules:

Equilibrium and Acid Reactions
Acid/Base Reactions
Organic Chemistry
Applying Chemical Ideas

Particular Course Requirements:

Practical investigations are an essential part of the Chemistry course and must occupy 70 hours across Year 11 and Year 12 course time, with no less than 35 hours in the Year 12 course.

There will be 15 hours in Depth Studies in both Year 11 and Year 12.

Note: The Science Coordinator **strongly** recommends students with only a B average or above for Year 10 consider selecting this course. A sound background in stage 5 Science will be required to successfully complete this course.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Community and Family Studies

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

Community and Family Studies draws on components of family studies, sociology, developmental psychology and students' general life experiences. This course focuses on skills in resource management that enable people to function effectively in their everyday lives, in families and communities. It encourages opportunities for students to become proactive members of society as they examine both their potential to adopt a range of roles and the responsibilities they have in contributing to society.

The preliminary course focuses on the individual and their interactions with personal groups, family and community. The HSC course builds upon this by examining how the wellbeing of individuals, families and communities is affected by broader societal influences including sociocultural, economic and political factors.

Community and Family Studies explores life issues that are important to all young people and of equal relevance to female and male students. The topics investigated and the emphasis on research ensures a course that is attractive to many students, with the capacity to challenge and extend all students' ability levels.

Research skills are an integral component of this subject. Students are required to develop and utilise research skills in planning, collecting, recording, interpreting, analysing and presenting as they employ various research methodologies to complete an Independent Research Project (IRP).

Main Topics Covered:

Year 11 Course:

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

Year 12 Course:

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

Year 12 Option Modules

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

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

Particular Course Requirements:

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

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Construction VET Pathways



Education

Public Schools NSW, Ultimo Registered Training Organisation 90072
VOCATIONAL EDUCATION and TRAINING
2022 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

CPCCJN2001A	Assemble components
CPCCJN2002B	Prepare for off-site manufacturing process.

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 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: Resources \$80 Preliminary Course \$80 HSC Course (Total Resources \$160) White Card; \$100

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>



Dance

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: nil

Course Description:

Students undertake a study of Dance as an art form with an emphasis on Contemporary Dance. Students studying Dance bring with them a wide range of prior dance experience and this can help them in their study of dance in Year 11 and 12.

There is an equal emphasis on the components of Performance, Composition and Appreciation in the study of Dance. As part of the course, physical training and preparation of the body is fundamental and is studied in all three components. Study of the work of Contemporary Dance choreographers and dance works also informs all three course components.

Prerequisites:

It is not a prerequisite for a student to have studied elective Dance in Years 9/10.

Main Topics Covered:

Year 11 Course:

Components to be completed

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

Year 12 Course:

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

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

Assessment Tasks

- Performances of contemporary dance work – solo or ensemble works
- Choreographing contemporary Dance works for Composition
- Essays explaining works by significant Contemporary choreographers

Particular Course Requirements

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

A student likely to be successful in this course:

- Is able to work in a self-directed and independent manner on a variety of practical tasks
- Enjoys performing on stage for an audience
- Is able to research ideas and develop individual approaches for composition.
- Is able to explain ideas about dance work in written responses and essays.
- Seeks feedback to reflect on and develop their performances and works.

There is no compulsory subject fee for this course.



Design & Technology

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: nil

Course Description:

Students study design processes, design theory and factors in relation to design projects.

In the **Year 11 course** students study designing and producing. They will complete at least two design projects and associated folios within the focus areas of:

- Graphical communication / Computer Aided Design
- Modelling / prototyping – contemporary furniture design
- Illuminate – lighting design project

In the **Year 12 course** students undertake a study of innovation and emerging technologies which includes a case study of an innovation. **They will also design and product a Major Design Project and associated folio using materials chosen by the student.**

Main Topics covered:

Year 11 Course:

Designing and producing including the study of design theory, design processes, creativity, collaborative design, research, management, using resources, communication, manufacturing and production, computer-based technologies, safety, evaluation, environmental issues, analysis, marketing and the manipulation of materials, tools and techniques.

Year 12 Course:

Innovation and emerging technologies including a case study of innovation. The study of designing and producing includes a self-identified Major Design Project and folio. The project folio includes a project proposal and management, project development and realisation and project evaluation.

Particular Course Requirements:

In the Year 11 course, students must participate in hands-on practical activities. In the Year 12 course, the comprehensive study of designing and producing studied in the Year 11 course is synthesized and applied. This culminates in the development and realisation of a major design project, folio and the presentation of a case study.

Design and Technology will consist of a written paper worth 40 marks and a Major Project and folio worth 60 marks. The written examinations will be one hour and thirty minutes plus five minutes reading time.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.

Drama

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

Students study the practices of making, performing and critically studying Drama. Students engage with these components through collaborative and individual experiences.

Year 11 Course Content:

Content includes Improvisation, Playbuilding and Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning is experiential in these areas.

Year 12 Course Content:

'Australian Drama and Theatre' and 'Studies in Drama and Theatre' involve the theoretical study of traditions in theatre exploring relevant acting techniques, performance styles and spaces.

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

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

Main Topics Covered:

Year 11 Course:

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

Year 12 Course:

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

Particular Course Requirements:

Students might or might not have studied drama in Years 9 and 10. Certainly, interested and committed students who have not previously studied drama will be welcome to apply for this course. An audition and/or an interview may be necessary to determine suitability.

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, a published topic list 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 should base their work on one of the texts listed in the published text list. This list changes every two years. Students must ensure that they do not choose a text or topic they are studying in Drama in the written component or in any other HSC course when choosing Individual Projects.

There is no compulsory subject fee for this course.



English Advanced

Course Description:

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

Main Topics covered:

Year 11 Course:

Common module: Reading to Write
Module A: Narratives that Shape our World
Module B: Critical Study of Literature

Year 12 Course:

Common module: Texts and Human Experiences
Module A: Textual Conversations
Module B: Critical Study of Literature
Module C: The Craft of Writing

Particular Course Requirements:

Across Stage 6 the selection of texts **must** give students experience of the following:

- 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
- integrated modes of reading, writing, listening, speaking, viewing and representing as appropriate.

In the HSC Course students are required to closely study four prescribed texts, one drawn from each of the following categories:

- Shakespearean drama
- prose fiction
- poetry OR drama

There is no compulsory subject fee for this course.



English Standard

Course Description:

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

Main Topics covered:

Year 11 Course:

Common module – Reading to Write: Transition to Senior English

Module A: Contemporary Possibilities

Module B: Close Study of Literature

Year 12 Course:

Common module – Texts and Human Experiences

Module A: Language, Identity and Culture

Module B: Close Study of Literature

Module C: The Craft of Writing

Particular Course Requirements:

Across Stage 6 the selection of texts **must** give students experience of the following:

- 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
- integrated modes of reading, writing, listening, speaking, viewing and representing as appropriate.

In the HSC Course students are required to closely study three types of prescribed texts, one drawn from each of the following categories:

- prose fiction
- poetry OR drama
- film OR media OR nonfiction

There is no compulsory subject fee for this course.

English Extension 1

Course Description:

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

Main Topics covered:

Year 11 Course:

Module: Texts, Culture and Value

Related research project (this project may be undertaken concurrently with the module)

Year 12 Course:

Common module: Literary Worlds with ONE elective option

Particular Course Requirements:

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

- texts which are widely regarded as quality literature, including a range of literary texts written about intercultural experiences and the peoples and cultures of Asia
- a range of Australian texts, including texts by Aboriginal and/or Torres Strait Islander authors and those that give insights into diverse experiences of Aboriginal and/or Torres Strait Islander Peoples
- a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media, multimedia and digital texts
- integrated modes of reading, writing, listening, speaking, viewing and representing as appropriate.

In the HSC Course the study of at least THREE texts must be selected from a prescribed text list for the module study including at least TWO extended print texts.

Students are required to study at least TWO related texts.

There is no compulsory subject fee for this course.

English Extension 2 (HSC Course only)

Course Description:

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 their 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.

Through the experimentation with and exploration of form, style and media students express complex concepts and values in innovative, insightful and powerful ways. The creative process involves the exploration and expression of complex human experiences, connects individuals to wider visions and perspectives, and enhances a student's enjoyment of literature and the aesthetics of language.

This course provides students with the opportunity to apply and extend research skills developed in the English Extension Year 11 course to their own extensive investigation and develop autonomy and skills as a learner and composer. English Extension 2 develops independent and collaborative learning skills and higher-order critical thinking that are essential at tertiary levels of study and in the workplace.

The course is designed for students who are independent learners with an interest in literature and a desire to pursue specialised study of English.

Year 12 Course:

- The Composition Process
- Major Work
- Reflection Statement
- The Major Work Journal

Students undertake extensive independent investigation involving a range of complex texts during the composition process and document this in their Major Work Journal and Reflection Statement

Particular Course Requirements:

For the English Extension 2 Year 12 course students are required to:

- be undertaking study of the Year 12 English Extension 1 course
- complete 60 indicative hours
- complete a Major Work and Reflection Statement
- document coursework in a Major Work Journal.

The selection of texts will depend on the Major Work form and will be appropriate to the purpose, audience and context of the composition.



English Studies

Course Description:

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

Main Topics covered:

Year 11 Course:

Mandatory module – Achieving through English – English in education, work and community
An additional 2–4 modules to be studied

Year 12 Course:

Mandatory common module – Texts and Human Experiences
An additional 2–4 modules to be studied

Particular Course requirements:

In both Year 11 and Year 12 students are required to:

- read, view, listen to and compose a wide range of texts including print and multimodal texts
- study at least one substantial print text (for example a novel, biography or drama)
- study at least one substantial multimodal text (for example film or a television series).

In Year 12 students will also be required to:

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

Across Stage 6 the selection of texts must give students experiences of the following as appropriate:

- reading, viewing, listening to and composing a wide range of texts, including literary texts written about intercultural experiences and peoples and cultures of Asia
- 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, popular and youth cultures
- a range of types of text drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts.

There is no compulsory subject fee for this course.

Food Technology

2 units for each of Year 11 and Year 12

Board Developed Course

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%)

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.

Hospitality Certificate II VET

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



Education

2022 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: Resources approx \$0 for an apron and polo shirt, Consumables TBA, \$130 Preliminary course & \$130 HSC course
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>

Industrial Technology – Multimedia Technologies

Course Description:

This course examines computer systems, software and techniques relevant to the field of multimedia. Students develop knowledge of software applications such as; Adobe After Effects, Adobe Premiere Pro, Adobe Audition and Adobe Illustrator.

In the Preliminary course, students will design, develop and construct a number of projects. Each project will include a management folio which emphasises different areas of the Preliminary course content. Students will 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 (60% of HSC mark). They will also undertake a study of the overall industry related to the specific focus area industry.

Main Topics Covered:

Preliminary Course

- Industry Study – Organisation, management, and safe and cooperative work practices
- The design and planning of projects
- Management and Communication skills, including written reports and folio work.
- Multimedia design principles
- Basic knowledge and understanding of a range of processes, tools and machines used in multimedia, including software tools

HSC Course

- Structural, technical, environmental, personnel and safety issues in industry
- Elements in multimedia – Text, Graphics, Audio, Video, Animation etc.
- Design, management, communication, and production of a major multimedia project
- Industry related technology – Software and tools used in multimedia

Particular Course Requirements:

- No prerequisites for this course except an interest in Information Technology and/or Multimedia.
- It is strongly recommended students have a mid to high end BYOD laptop to accommodate the software packages used.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Investigating Science

2 units for each of Year 11 and Year 12
Board Developed Course

Course Description:

The Investigating Science Stage 6 Syllabus is designed to assist students of all abilities engage with scientific processes, and apply those processes to investigate relevant personal, community and global scientific issues.

The ongoing study of science and the specific Working Scientifically skills processes and their application have led humans to accumulate an evidence-based body of knowledge about human interactions – past, present and future – with the world and its galactic neighbourhood. The course is firmly focused on developing the Working Scientifically skills, as they provide a foundation for students to value investigation, solve problems, develop and communicate evidence-based arguments, and make informed decisions.

The course promotes active enquiry and explores key concepts, models and phenomena. It draws and builds on the knowledge, understanding skills, values and attitudes gained in Science Stage 5. The Stage 6 course is designed to enhance students' understanding of the value of evidence-based investigations and the use of science-based inquiry in their lives.

The investigating Science course is designed to complement the study of the science disciplines by providing additional opportunities for students to investigate and develop an understanding of scientific concepts, their current and future uses, and their impacts on science and society. The course draws on and promotes interdisciplinary science, by allowing students to investigate a wide range of STEM (Science, Technology, Engineering and Mathematics) related issues and concepts in depth.

Main Topics Covered:

Year 11 Course Modules:

- Cause and Effect – Observing
- Cause and Effect – Inferences and generalisations
- Scientific Models
- Theories and Laws

Year 12 Course Modules:

- Scientific Investigations
- Technologies
- Fact or Fallacy
- Science and Society

Particular Course Requirements:

Practical investigations are an essential part of the Investigating Science course and must occupy 70 hours across Year 11 and Year 12 course time. Includes 30 hours Depth Studies in both Year 11 and Year 12.

Note: A new course which can be taken as a perfect complement for students who love science and want to do more of it in one specialist field OR for inquisitive minds looking for a consumer science approach.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Legal Studies

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

The Preliminary course develops students' knowledge and understanding about the nature and social functions of law and law making, the development of Australian and international legal systems, the specific nature of the Australian constitution and the role of the individual. This is achieved by investigating, analysing and synthesising legal information and investigating legal issues from a variety of perspectives.

The Year 12 course investigates the key areas of law, justice and human rights through a variety of focus studies which consider how changes in societies influence law reform.

Main Topics Covered:

Year 11 Course:

- The Legal System 40% of course time
- The Individual and the State 20% of course time
- The Law in Focus 40% of course time

Year 12 Course:

- Core - Human Rights 20% of course time
- Core - Crime 30% of course time
- Additional Focus Studies 50% of course time

Two chosen from consumers, families, global environments, Indigenous people, shelter, technological change, workplace, world order.

Key themes incorporated across all topics:

Justice, Law & Society, Culture, Values and Ethics, Conflict and Cooperation, Continuity and Change, Legal Processes and Institutions, Effectiveness of the Legal System.

Particular Course Requirements:

No special requirements

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Mathematics Standard

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Students may not study any other Stage 6 Mathematics course in conjunction with Mathematics Standard.

Prerequisites:

Students who have studied the Stage 5.1 or 5.2 (Years 9 and 10) should choose Mathematics Standard.

Course Description:

The Mathematics Standard courses are focused on enabling students to use mathematics effectively, efficiently and critically to make informed decisions in their daily lives. They provide students with the opportunities to develop an understanding of, and competence in, further aspects of mathematics through a large variety of real-world applications for a range of concurrent Year 12 subjects.

Mathematics Standard is designed to help students improve their numeracy by building their confidence and success in making mathematics meaningful. Numeracy is more than being able to operate with numbers. It requires mathematical knowledge and understanding, mathematical problem-solving skills and literacy skills, as well as positive attitudes. When students become numerate they are able to manage a situation or solve a problem in real contexts, such as everyday life, work or further learning. This course offers students the opportunity to prepare for post-school options of employment or further training.

Note:

Students of the Mathematics Standard 1 and Mathematics Standard 2 courses study a common Year 11 course, Mathematics Standard Year 11, leading to the Mathematics Standard 1 Year 12 and Mathematics Standard 2 Year 12 courses. Students choosing either of these courses in Year 12 should do so in consultation with their teacher.

Main Topics Covered:

Year 11

- Formulae and Relationships
- Linear Relationships
- Applications of Measurement
- Working with Time
- Money Matters
- Data Analysis
- Relative Frequency and Probability

Year 12 Standard 1

- Types of Relationships
- Right-Angled Triangles
- Rates
- Scale Drawings
- Investment
- Depreciation and Loans
- Further Statistical Analysis
- Networks and Paths



Year 12 Standard 2

- Types of Relationships
- Non-right-angled Trigonometry
- Rates and Ratio
- Annuities
- Bivariate Data Analysis
- The Normal Distribution
- Network Concepts
- Critical Path Analysis

A compulsory subject fee applies to this course. Please see pages 50-51 for details.

Mathematics Advanced

2 units for each of Year 11 and Year 12
Board Developed Course

Prerequisites:

Only students who have studied Stage 5.3 (Years 9 and 10) should choose the demanding Mathematics Course. Teachers may recommend students with outstanding results in Stage 5.2 to attempt the Mathematics Advanced 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.

Main topics covered:

Year 11 Course:

- Topic: Functions
Working with Functions
- Topic: Trigonometric Functions
Trigonometry and Measure of Angles
Trigonometric Functions and Identities
- Topic: Calculus
Introduction to Differentiation
- Topic: Exponential and Logarithmic Functions
Logarithms and Exponentials
- Topic: Statistical Analysis
Probability and Discrete Probability Distributions

Year 12 Course:

- Topic: Functions
Graphing Techniques
- Topic: Trigonometric Functions
Trigonometric Functions and Graphs
- Topic: Calculus
Differential Calculus
The Second Derivative
Integral Calculus
- Topic: Financial Mathematics
Modelling Financial Situations
- Topic: Statistical Analysis
Descriptive Statistics and Bivariate Data Analysis
Random Variables

A compulsory subject fee applies to this course. Please see pages 50-51 for details.

Mathematics Extension 1

2 units for each of Year 11 and Year 12
Board Developed Course

Prerequisites:

For students who intend to study the Mathematics Extension 1 course, it is recommended that they study the Stage 5.3 optional topics (identified by #) Curve Sketching and Polynomials, Functions and Logarithms, and Circle Geometry of Mathematics Years 7–10 Syllabus.

Course Description:

The content of this course and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5 Mathematics and are interested in the study of further skills and ideas in mathematics. The course is intended to give these students a thorough understanding of and competence in aspects of mathematics, including many which are applicable to the real world. It has general educational merit and is also useful for concurrent studies of science, industrial arts and commerce. The course is a recommended minimum basis for further studies in mathematics as a major discipline at a tertiary level and for the study of mathematics in support of the physical and engineering sciences. Although the course is sufficient for these purposes, students of outstanding mathematical ability should consider undertaking the Mathematics Extension 2 course.

Main topics covered:

Year 11 Course:

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

Year 12 Course:

- Methods of integration
- Primitive of $\sin 2x$ and $\cos 2x$
- Velocity and acceleration as a function of x
- Projectile motion
- Simple harmonic motion
- Inverse functions and inverse trigonometric functions
- Induction
- Binomial theorem
- Further probability
- Iterative methods for numerical estimation of the roots of a polynomial equation
- Harder applications of Mathematics HSC course topics

A compulsory subject fee applies to this course. Please see pages 50-51 for details.

Modern History

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

The study of Modern History engages students in an investigation of the forces that have shaped the world, based on the analysis and interpretation of sources. It offers students the opportunity to investigate the possible motivations and actions of individuals and groups, and how they have shaped the world politically, culturally, economically and socially. Modern History stimulates students' curiosity and imagination, and enriches their appreciation of humanity by introducing them to a range of historical developments and experiences that have defined the modern world.

Main Topics Covered:

Year 11 Course:

- **Part I**
 - (a) The Nature of Modern History
 - (b) Case Study 1 – The American Civil War
 - (c) Case Study 2 – The Origins of the Arab–Israeli ConflictOR
The Decline and Fall of the Romanov Dynasty (Russian Revolution)
- **Part II** The Shaping of the Modern World – WW1
- **Part III** Historical Investigation - Students engage in ONE historical investigation through which they further develop their skills in an area of modern history they are passionate about.

Year 12 Course:

- **Part I:** Core: Power and Authority in the Modern World 1919-1946 25%
- **Part II:** National Study - USA 1919–1941 25%
- **Part III:** Peace and Conflict - The Arab-Israeli Conflict 1948–1996 25%
- **Part IV:** Civil Rights in the USA 1945-1968 25%

Particular Course Requirements:

The Preliminary course is a prerequisite for the HSC course.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Music 1

2 units for each of Year 11 and Year 12
Board Developed Course

Prerequisites:

Music mandatory course (or proficient on instrument or vocal)

Course Description:

In the Year 11 and Year 12 courses, students will study: the concepts of music through learning experiences in performance, composition, musicology and aural within the context of a range of styles, periods and genres.

Main Topics Covered:

Students study three topics in each year of the course. Topics are chosen from a list of 21 which cover a range of styles, periods and genres. Topics include Jazz, Popular Music, Rock Music technology and its influence on music etc. These topics are governed by student demands.

Particular course requirements:

Year 12 Course:

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

Students selecting Composition electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies to validate authorship of the submitted work.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Personal Development, Health & Physical Education

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Nil

Course Description:

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

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

Main Topics Covered:

Year 11 Course:

Core Topics (60%)

- Better Health for Individuals – 30%
- The Body in Motion – 30%

Optional Components (40%)

2 options will be studied from the following list:

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

Year 12 Course:

Core Topics (60%)

- Health Priorities in Australia
- Factors Affecting Performance

Optional Component (40%)

2 options will be studied from the following list:

- 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 two options in each of the Year 11 and Year 12 courses will be studied.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Physics

2 units for each of Year 11 and Year 12
Board Developed Course

Course Description:

The Physics Stage 6 Syllabus involves the study of matter and its motion through space and time, along with related concepts that include energy and force. Physics deals with the study of phenomena on scales of space and time – from nuclear particles and their interactions up to the size and age of the Universe. This allows students to better understand the physical world and how it works, appreciate the uniqueness of the Universe, and participate in navigating and influencing the future.

The problem-solving nature of physics further develops students' Working Scientifically skills by focusing on the exploration of models and the analysis of theories and laws, which promotes an understanding of the connectedness of seemingly dissimilar phenomena.

Students who study physics are encouraged to use observations to develop quantitative models of real world problems and derive relationships between variables. They are required to engage in solving equations based on these models, make predictions and analyse the interconnectedness of physical entities.

Main Topics Covered:

Year 11 Course Modules:

- Kinematics
- Dynamics
- Waves and Thermodynamics
- Electricity and Magnetism

Year 12 Course Modules:

- Advanced Mechanics
- Electromagnetism
- The Nature of Light
- From the Universe to the Atom

Particular Course Requirements:

Practical investigations are an essential part of the Physics Course and must occupy 70 hours across Year 11 and Year 12 course time.

There will be 15 hours in Depth Studies in both Year 11 and Year 12.

Note: The Science Head Teacher strongly recommends that only students with a B average or above for Year 10 consider selecting this course. A sound background in Stage 5 Science will be required to successfully complete this course.

Note 2: Physics should be studied concurrently with Mathematics – 2 unit or higher.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Science Extension 1

1 unit Year 12
Board Developed Course

Prerequisites:

Only those students who have exhibited extensive knowledge in the study of one of the stage 6 Year 11 courses may apply (prerequisite courses include Biology, Chemistry, investigating Science or Physics or preferably a combination of these.)

Course Description:

The above Stage 6 prerequisite Science courses may provide entry into the new Science Extension (Year 12) course which has been developed to engage high-achieving students and better prepare them for university and careers in STEM.

The content of this course, which includes a scientific research portfolio and report, and its depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of one or more fields of Stage 6 Science and who are interested in the study of further skills and ideas in response to a scientific research question. Independent evidence gathering and the analysis of data are at the core of the course.

The course is intended to give these students a thorough understanding of and competence in aspects of scientific research including many which are applicable to the real world.

Course structure and requirements:

	Science extension	Indicative hours
Year 12 course (60 hours)	Module 1 - The foundations of scientific thinking	10
	Module 2 - The scientific research proposal	10
	Module 3 - The data, evidence and decisions	20
	Module 4 - The scientific research report	20

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Society and Culture

2 units for each of Year 11 and Year 12
Board Developed Course

Course Description:

The course develops knowledge, understanding, skills, values and attitudes essential to an appreciation of the social world. How the interaction of persons, society, culture, environments and time shape human behaviour is a central theme of study. Students develop an understanding of research methodologies and undertake research in an area of particular interest to them.

The research findings are presented for external assessment in the Personal Interest Project (PIP). The course deals with areas of study of interest and relevance to the students.

Main Topics Covered:

Year 11 Course:

- The Social and Cultural World
- Personal and Social Identity
- Intercultural Communication

Year 12 Course:

- Social and Cultural Continuity and Change
- The Personal Interest Project major work
- Two depth studies chosen from:
 - Popular Culture
 - Belief Systems and Ideologies
 - Social Inclusion and Exclusion
 - Social Conformity and Nonconformity

Particular Course Requirements and assessment:

External examination in Year 12 course only

2 hour written examination

40% of Year 12 external assessment is composed of the Personal Interest Project

Internal assessment includes:

- Media and film analysis
- Oral and written presentations
- Research tasks

There is no compulsory subject fee for this course.



Spanish Beginners

2 units for each of Year 11 and Year 12

Board Developed Course

Exclusions: Spanish Continuers; Spanish Extension. Strict eligibility rules apply to the study of this subject. Check with your teacher or refer to Languages courses Eligibility Criteria.

Prerequisites:

No prior knowledge of Spanish is required.

Course Description:

In the Year 11 and Year 12 courses, students will develop the linguistic and intercultural knowledge and understanding, and the speaking, listening, reading and writing skills to communicate in Spanish. Topics studied through two interdependent perspectives, the personal world and the Spanish-speaking communities, provide contexts in which students develop their communication skills in Spanish and their knowledge and understanding of language and culture.


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

Main Topics Covered:

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

There is no compulsory subject fee for this course.

Sports Coaching - VET Pathways

 Public Schools NSW, Ultimo Registered Training Organisation 90072 VOCATIONAL EDUCATION and TRAINING 2022 SPORT COACHING 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: Sport Coaching – Certificate III Board Endorsed Course	4 Preliminary and/or HSC units in total Does not contribute to the 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.	
SIS30519 Certificate III in Sport Coaching Based on the Sport, Fitness and Recreation Training Package Version 1.0 (SIS v4.1) Units of Competency Core HLTWHS001 Participate in workplace health and safety SISSSCO002 Work in a community coaching role SISSSCO005 Continuously improve coaching skills and knowledge SISSSCO003 Meet participant coaching needs BSBRSK401 Identify risk and apply risk management procedures HLTAID003 Provide first aid (To be delivered by an external RTO or via IVET for approved trainers from RTO 90072)	Electives SISSCO012 Coach sports participants up to an intermediate level SISXIND006 Conduct sport, fitness and recreation events SISXCAI009 Instruct strength and conditioning techniques SISSSO002 Continuously improve officiating skills and knowledge
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 sport and working in the sport, fitness and recreation industry. They should have a reasonable level of fitness, be able to play and have knowledge of a variety of sports and be able to demonstrate sports skills to junior players. Being an effective communicator, possessing motivation and having effective planning and time management skills are beneficial. There will be out of class homework, research activities and cluster based assessments for students to complete.	
Examples of occupations in the sport, fitness and recreation industry: <ul style="list-style-type: none"> ▪ Sports Coach or Trainer ▪ Assistant Coach ▪ Sport Administration Officer ▪ Sports Official ▪ Sports Event Manager ▪ Team Manager 	
Mandatory HSC Course Requirements Students must complete 240 indicative hours of course work and a minimum of 35 hours of work placement. Students who do not meet these requirements will be 'N' determined as required by NESA.	
External Assessment There is no Higher School Certificate (HSC) examination for the Sport Coaching course.	
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: Resources \$40 Preliminary Course \$40 HSC Course (Total Resources \$80) Consumables \$40 The First Aid certificate is delivered by (select one) an external RTO OR the class teacher via IVET at a cost of \$110 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	



Visual Arts

2 Units in both Year 11 and Year 12 courses of study

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.

Course Description:

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

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

Year 11 Course learning opportunities focus on:

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

Year 12 Course learning opportunities focus on:

- how students may develop their practice in art making, 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 art world and apply these to their own investigations
- how students may further develop meaning and focus in their work

Particular Course Requirements:

Year 11 Course:

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

Year 12 Course:

- development of a body of work and use of a visual arts 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

Students may choose to create their body of work by choosing one of the expressive forms listed below:

documented forms	photomedia	collection of works	painting
printmaking	drawing	designed objects	time-based forms
textiles and fibre	graphic design	sculpture	ceramics

A compulsory subject fee applies to this course. Please see pages 50-51 for details.

This does not include the Visual Arts Process Diary which can be purchased from the school or other vendors.

Content Endorsed Courses

Marine Studies - 1 UNIT

Content Endorsed Course

Exclusions: Nil

The oceans cover more than 70 per cent of the Earth's surface and influence all forms of life on this planet. Oceans are alternatively viewed as areas rich in minerals and marine life which can supply our needs virtually without limit, or as convenient dumping grounds for agricultural, industrial and domestic waste.

The growing demands of urbanisation, industry, recreation and tourism have increased the pressures on marine facilities and our fragile water ecosystems. There is a need for wise management practices and a responsible, realistic approach to conservation of marine resources now and into the twenty first-century.

Marine Studies provides an opportunity for students to view these issues in a comprehensive and global perspective. Students undertaking Marine Studies will:

- develop an awareness of the scope and diversity of marine ecosystems;
- measure the fundamental parameters which affect life in the marine environment;
- gain knowledge to assist with employment in marine-related occupations;
- develop a sense of responsibility, respect and the need for wise management practices when dealing with marine resources.

Note: The course can be undertaken by students studying either 1 Unit Extension English or 1 Unit Extension Mathematics to complete the mandatory 12 units of study for Year 11. The course will be negotiated in terms of modules selected by students.

CORE MODULES	CORE	Options Pick ONE from:
1 unit/1 year 60 hours study 30 hour core and 30 hours option module (1 option)	1. Marine Safety and First Aid 2. The Marine Environment 3. Life in the Sea 4. Humans in Water 5. Marine and Maritime Employment	<ul style="list-style-type: none"> • First Aid Course and CPR Certificate • Dangerous Marine Creatures • Commercial and Recreational • Fishing The Marine Aquarium • Seafood Handling and Processing • Skin Diving and Diving • Science Boating and Seamanship <p style="text-align: center;"><i>30 hours option modules</i></p>

A compulsory subject fee applies to this course. Please see pages 50-51 for details. Students will incur additional costs depending on the modules they negotiate for course completion.

Marine Studies - 2 UNIT

Content Endorsed Course

Exclusions: Nil

The oceans cover more than 70 per cent of the Earth's surface and influence all forms of life on this planet. Oceans are alternatively viewed as areas rich in minerals and marine life which can supply our needs virtually without limit, or as convenient dumping grounds for agricultural, industrial and domestic waste.

The growing demands of urbanisation, industry, recreation and tourism have increased the pressures on marine facilities and our fragile water ecosystems. There is a need for wise management practices and a responsible, realistic approach to conservation of marine resources now and into the twenty first-century.

Marine Studies provides an opportunity for students to view these issues in a comprehensive and global perspective. Students undertaking Marine Studies will:

- develop an awareness of the scope and diversity of marine ecosystems;
- measure the fundamental parameters which affect life in the marine environment;
- gain knowledge to assist with employment in marine-related occupations;
- develop a sense of responsibility, respect and the need for wise management practices when dealing with marine resources.

Note: The course can be undertaken over 1 year or 2 years (it cannot be counted as part of an ATAR). The course will be negotiated in terms of modules selected by students and involves a lot of self-directed/interest-driven learning. It relies heavily on external groups to provide training in the option modules.

CORE MODULES	CORE	Options Pick two or three from:
<p>2 unit/1 year 120 hours study 30 hour core and 90 hours option module (2 or 3 options)</p> <p>2 units/2 years 240 hours study</p> <p>Preliminary 30 hours Core and 90 hours of optional modules</p>	<ol style="list-style-type: none"> 1. Marine Safety and First Aid 2. The Marine Environment 3. Life in the Sea 4. Humans in Water 5. Marine and maritime employment 	<ul style="list-style-type: none"> • First Aid Course and CPR Certificate Dangerous Marine Creatures • Commercial and Recreational Fishing • The Marine Aquarium • Seafood Handling and Processing • Skin Diving and Diving Science • Boating and Seamanship <p><i>90-120 hours option modules</i></p>

A compulsory subject fee applies to this course. Please see pages 50-51 for details. Students will incur additional cost depending on the modules they negotiate for course completion.



Visual Design

Content Endorsed Course

Course Description

Visual Design is a creative subject that provides students with the opportunity to explore a variety of design fields. Within these areas students will explore a range of ideas, concepts and interests and have opportunities to experience collaborative and sustainable design practices, real-world models and have the chance to establish an understanding of career options available within the design industry.

Visual Design students will have opportunities to explore particular and personal student-initiated interests across multiple design applications and enjoy practical and conceptual autonomy as a visual designer in the making of design artworks and use of a Visual Design journal. The course utilises a range of materials and techniques across three broad areas of print, object and space-time design.

Print design includes forms such as graphic design, advertising, illustration/cartooning, typographic forms, visual semiotics, and photographic imagery.

Object design includes wearable forms such as jewellery, ceramic ware, forms for interiors, lighting, habitat design, fabric and furnishings, and theatrical applications.

Space-time design includes interactive design artworks, site specific installations and ephemeral spaces such as virtual worlds, conventions of video and animation, use of sound and light, architectural considerations of interior and exterior spaces and environments.

Students will develop knowledge and understanding of the conventions, procedures and strategies of visual design practices and gain an understanding of the role of the artist as designer, value of design in society and role of the audience as consumers in contemporary design practice.

Students will also learn to critically and historically interpret visual design artworks and gain insight into ethical, social and cultural practices and the different values, beliefs and contexts that shape meaning and influence design practice. Students will conduct investigations into the history, traditions, conventions and evolution of design and the impact of technology on contemporary design practices.

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.

Course requirements

Students are required to keep a Visual Design journal. These may be purchased at various vendors. There will also be a fee for practical project consumables.

A compulsory subject fee applies to this course. Please see pages 50-51 for details.



Summary of Course Fees

Subject	Year 11 & Year 12 Course	Year 11 Course	Year 12 Course
Ancient History	Ancient History	\$15	\$15
Biology	Biology	\$65	\$65
Business Studies	Business Studies	\$15	\$15
Chemistry	Chemistry	\$65	\$65
Community & Family Studies	Community & Family Studies	\$40	\$40
Construction VET	Construction	See course page	See course page
Design and Technology	Design and Technology	\$80	\$45
Drama	Drama	No Course Fee	No Course Fee
English	English Advanced English Standard English Studies English Ext 1 & 2	No Course Fee	No Course Fee
Food Technology	Food Technology	\$85	\$85
Hospitality VET	Hospitality Operations	See course page	See course page
Industrial Technology – Multimedia Technologies	Industrial Technology – Multimedia Technologies	\$30	\$30
Investigating Science	Investigating Science	\$65	\$65
Legal Studies	Legal Studies	\$15	\$15
Marine Studies	1 Unit	\$80	Not available Yr 12
Marine Studies	2 Unit	\$80	\$50
Mathematics	Mathematics Mathematics Standard Mathematics Ext 1 & 2	\$15	\$15
Modern History	Modern History	\$15	\$15
Music	Music 1	\$30	\$30
PD/Health/PE	PD/Health/PE	\$110	\$110
Physics	Physics	\$55	\$55
Society and Culture	Society and Culture	No Course Fee	No Course Fee
Spanish Beginners	Spanish Beginners	\$15	\$15
Sports Coaching VET	Sport Coaching	See course page	See course page
Visual Arts	Visual Arts	\$80	\$80
Visual Design	Visual Design	\$80	\$80



Summary of Courses

Board Endorsed Courses			
Subject	Year 11 & Year 12 Courses (2 Unit)	Year 11 Courses (1 Unit)	Year 12 Extension Courses (1 Unit)
Ancient History	Ancient History		Year 12 History Extension 1
Biology	Biology		Year 12 Science Extension 1
Business Studies	Business Studies		
Chemistry	Chemistry		Year 12 Science Extension 1
Community & Family Studies	Community & Family Studies		
Dance	Dance		
Design and Technology	Design and Technology		
Drama	Drama		
Engineering Studies	Engineering Studies		
English	English Advanced English Standard English Studies	Year 11 English Extension 1	Year 12 English Extension 1 Year 12 English Extension 2
Food Technology	Food Technology		
Industrial Technology – Multimedia Technologies	Industrial Technology – Multimedia Technologies		
Investigating Science	Investigating Science		Year 12 Science Extension 1
Legal Studies	Legal Studies		
Mathematics	Mathematics Advanced Mathematics Standard	Preliminary Mathematics Extension 1	Year 12 Mathematics Extension 1 Year 12 Mathematics Extension 2
Modern History	Modern History		Year 12 History Extension 1
Music	Music 1		
PD/Health/PE	PD/Health/PE		
Physics	Physics		Year 12 Science Extension 1
Society and Culture	Society and Culture		
Spanish Beginners	Spanish Beginners		
Visual Arts	Visual Arts		
VET Curriculum Framework Courses			
Subject	Course	Category B	
Hospitality	Hospitality Operations	240 hours	
Construction	Construction	240 hours	
Sports coaching	Sports coaching	240 hours	
Content Endorsed Courses			
Subject	Pattern of Study		
Marine Studies	1 OR 2 unit Preliminary and/or HSC		
Visual Design	2 unit Prelim and HSC		

