KINGSGROVE HIGH SCHOOL

Year 10
Subject Selection
Information Handbook

Stage 6

Year 11
Preliminary Course 2020

And

Year 12
Higher School Certificate 2021

Principal's Message

This Stage 6 *Subject Selection Information Booklet* contains information to guide students and their parents/carers to make an informed decision as to which courses to study over Year 11 (2020) and Year 12 (2021) for the award of the Higher School Certificate (HSC).

To qualify for the HSC, students must satisfactorily complete a Preliminary pattern of study (comprising at least 12 units) and an HSC pattern of study (comprising at least 10 units of study).

Most courses are of two year duration, being comprised of both a Preliminary Course and HSC Course component. Students must complete the Preliminary Course component before they can progress to the HSC component. Some one year courses may count as either a Preliminary course or an HSC course, depending in which year it is studied.

The senior *Subject Selection Information Booklet* explains everything students need to know and understand to enable them to make suitable course selections. There are electronic links and a range of background information to prepare students to ask deep and meaningful questions, to prepare them for the senior high school.

I encourage each student to make choices about their futures based on several key pieces of advice.

- Select what you enjoy.
- Select what you are good at.
- Select what you need for further tertiary study.

Important information about the costs associated with each course is also included in this *Handbook*, and students are expected to pay all course fees.

At KHS, all students are expected to:

- Undertake 12 units of study in Year 11. If additional units want to be studied with an external provider, such as TAFE, Distance Education, or Saturday School of Community Languages, then students will need to 'carry' these extra units until they have proven they are able to cope with the demands of being an independent learner.
- Carry 12 units through Term 4 of Year 11, to ensure they have sufficient units of study, and are covered in their choices for the HSC component.
- List their courses in preference of order, and choose two to three 'reserve' subjects in their initial expression of interest. This will enable the school to allocate a sixth or seventh subject, without delaying the school's timetable process.
- Continue the study of their subjects from the start of Year 11. It is not anticipated that students will change any courses in 2019, unless specific welfare or academic reasons are provided.

I encourage students to:

- Read this *Handbook* carefully, from cover to cover!
- Consult the NSW Education Standard Authority (NESA) website for additional information on the 2021 HSC, courses, texts, and syllabi.
- Attend information sessions on HSC requirements and course content.
- Ask questions of key school personnel (teachers and Head Teachers, the Deputy Principals and Principal, the Year Adviser and Career Adviser), family, older siblings, and current students in these courses.
- Participate in the selection process program with an open mind, and actively liaise with their mentor.
- Follow advice from Head Teachers about their suitability (or lack thereof!) for a particular course.

KHS will create a student driven timetable based on students' expression of interest to study particular courses. Sometimes students will need to be flexible and have identified alternate 'reserve' courses to study due to a number of organisational reasons. This situation may arise when there are too few students choosing a course, or courses may have been placed on the same line due to it being the best fit for the majority of students at our school.

The course selection process at KHS has been designed to assist students at this important transition stage. Students need the support and advice of many key people to ensure that their senior schooling provides them with the skills, understanding and challenge to continue to be active and productive citizens.

Please feel free to contact the school if any further advice is required.

Mr Douglas Melville
Principal
June 2019

QUALIFYING FOR THE HIGHER SCHOOL CERTIFICATE	PAGE
Qualifying for the Higher School Certificate	5
NSW Education Standard Authority (NESA) and School Requirements	5
NSW Education Standard Authority Rules	6
Satisfactory Completion of a Course	6
University Entry Requirements	7
Option Pathways to the HSC	7
Credit Transfer	7
HSC Minimum Standards	8
Glossary of Terms	9
Textbook Deposits for Stage 6 Studies	11
A Sample Student's Course Report	12
An Example of a Draft Performance Band – English (Standard and Advanced)	13
BOARD DEVELOPED COURSES	
Preliminary Courses Offered for Year 11 at KHS	15
Board Developed Courses offered for the HSC at KHS	16
Board Developed Vocational Education (VET) Courses Offered at KHS	17
Board Developed Community Languages Courses at Saturday School	17
Extension Courses	17
Life Skill Courses	17
COURSE DESCRIPTIONS	
HSC Course Descriptions	18
Aboriginal Studies	19
Ancient History	20
Biology	21
Business Studies	22
Chemistry	23
Chinese Beginners	24
Chinese in Context	25
Chinese and Literature	26
Community and Family Studies	27
Design and Technology	28
Earth and Environment Science	29
Economics	30
Engineering Studies	31
English Advanced	32
English (EAL/D)	33
English Standard	34
English Studies	35
English Extension 1	36
English Extension 2 - HSC	37
Food Technology	38
French Beginners	39
Geography	40
History Extension - HSC	41

Industrial Technology - Multimedia	42
Industrial Technology – Timber Products and Furniture Industries	43
Information Processes and Technology	44
Investigating Science	45
Legal Studies	46
Mathematics Advanced	47
Mathematics Standard	48
Mathematics Extension 1	49
Mathematics Extension 2 - HSC	50
Modern Greek Beginners	51
Modern Greek Continuers	52
Modern Greek Extension - HSC	53
Modern History	54
Music 1	55
Personal Development, Health and Physical Education	56
Physics	57
Science Extension - HSC	58
Society and Culture	59
Software Design and Development	60
Studies of Religion 1 or 2	61
Textiles and Design	62
Visual Arts	63
VOCATIONAL EDUCATION AND TRAINING	
Vocational Education and Training	64
Stage 6 VET Courses	66
Board Developed Vocational Education Courses Offered at KHS	67
Business Services	68
Construction	69
Hospitality Kitchen Operations	70
Retail Services	71
Skills for Work and Vocational Pathways	72
Sport Coaching	73
EVET Courses	74
School Based Apprenticeships and Traineeships	78
BOARD OR CONTENT ENDORSED COURSES	
Board or Content Endorsed Courses (CEC) information	79
Visual Design	81
Exploring Early Childhood	82
Psychology	83
Sport, Lifestyle and Recreation	84
Work Studies	85
PAYMENT OF SUBJECT FEES	
Payment of Subject Fees	86

Qualifying for the Higher School Certificate

The choice of subjects in the senior school is far broader than in the junior school. It is designed to enable students to pursue areas that are of interest to them, that they can gain success in and will be relevant to their careers post school. However, there are some requirements dictated by the NSW Education Standard Authority (NESA) and tertiary institutions including universities and colleges of Technical and Further Education (TAFE) that you must be aware of before decisions can be made. Kingsgrove High School will timetable as many of the subjects offered as possible, but some subjects may not be timetabled if too few students select them.

NSW EDUCATION STANDARD AUTHORITY (NESA) and SCHOOL REQUIREMENTS

1. The required pattern of courses for full time students is a minimum of 12 units of Preliminary Courses in Year 11 and 10 units of HSC courses in Year 12. Some students may choose to study more than this number of units. Your selection must include:
   - at least two units of English
   - at least four subjects
   - at least six of the mandatory 12 units must be Board courses
   - at least three of the courses must be of 2 units or greater value
   - a maximum of six units of Science courses may be selected in Year 11
   - a maximum of seven units of Science courses may be selected in Year 12
   - part time students must study at least six units for the first year of Year 11

2. Participate in experiences which are required by the syllabus.

3. Complete tasks required for the assessment program of each course including practical, oral/aural or project works. Students who do not comply with the assessment requirements in any course will be in danger of not being accredited as having completed the course at the end of Term 3 in Year 11 or 12.

4. Have a satisfactory record of attendance and application to your studies. At KHS we expect students to have an attendance record better than 90%. Students with a non-attendance, or late arrival, rate in excess of 10% are in danger of being unsatisfactory.

5. Have satisfactorily achieved their Stage 5 Record of School Achievement (RoSA) credential.

6. At KHS it is expected all full time students will express interest in 12 Units of study. Initially, external courses will be considered extra units of study.

7. It is assumed that all courses selected in 2019 will be studied in 2020. Course changes in 2020 will only be approved based on academic or welfare grounds.

NSW EDUCATION STANDARD AUTHORITY RULES

1. All Preliminary course work must be completed to gain a Preliminary (Year 11) RoSA issued by NESA. The Principal is required to certify satisfactory completion of each course at the end of Term 3, Year 11. Year 11 Preliminary courses are of 30 weeks duration.

2. Satisfactory completion of Preliminary courses or their equivalent is a prerequisite for entry into an HSC course. Students must complete at least 12 units if they are full time students before they can proceed to Year 12 courses which commence in Term 4, 2020.
3. The study of any prescribed HSC texts cannot commence before the beginning of the HSC courses in Term 4, 2020.

4. For HSC examination purposes the outcomes of Preliminary courses will be regarded as `assumed knowledge`.

5. One unit Content Endorsed Courses (CECs) may be studied as either Preliminary or HSC courses. They generally do not count for the ATAR but they do count for HSC eligibility.

SATISFACTORY COMPLETION OF A COURSE

The following course completion criteria refer to both Preliminary and HSC courses.

Course completion criteria

A student will be considered to have satisfactorily completed a course if in the Principal's view, there is sufficient evidence that the student has:

1. **followed** the course developed or endorsed by the Board.
2. **applied** her/himself with diligence and sustained effort to the set tasks and experiences provided by the course.
3. **achieved** most or all of the course outcomes.

VET Board Developed Courses require students to complete **mandatory work placement**.

Clearly, absences in excess of 10% will be regarded seriously by the Principal who must give students early warning of the consequences of such absences. Students with a pattern of irregular attendance and late arrivals find it very difficult to complete course requirements.

If at any time it appears that a student is at risk of being awarded an 'N' (Non-completion of an HSC course) determination in any course the Principal must warn the student as soon as possible and advise the parent or guardian in writing (if the student is under 18 years of age). This warning should be given in time for the problem to be corrected.

Students who have not complied with this requirement cannot be regarded as having satisfactorily completed the course. The Principal will then apply the 'N' determination.

In cases of non-completion, an 'N' determination will be submitted to the NESA. Courses which are not satisfactorily completed will not be printed on the Record of Achievement or Result Notices for Year 11 Preliminary courses from the NESA. Students who have received an 'N' determination have a right of appeal.

Principals will be required to confirm, at the time of HSC entry that the student has satisfactorily completed Preliminary course requirements and that their entry for each HSC course is valid.

UNIVERSITY ENTRY REQUIREMENTS

To be eligible for an ATAR (Australian Tertiary Admission Rank) a student must satisfactorily complete at least ten (10) units of eligible courses in their HSC year. These must reflect the following criteria:

At least 2 units of English
At least 8 units of Category A courses
At least 3 Board Developed courses of 2 units or greater each
At least four subjects
The usual pattern is:

2 units of English
2 units Subject 1 Category A
2 units Subject 2 Category A
2 units Subject 3 Category A
2 units Subject 4 Category A **OR** Category B

Important things to know about the ATAR

The ATAR is calculated by University Admissions Centre on behalf of the universities in NSW and the ACT and is released by the Universities Admissions Centre (UAC).
The HSC is awarded by NESA.
The HSC serves many purposes.
The ATAR serves only one purpose – to assist universities in ranking school leaver applicants for tertiary selection in a fair and equitable way across 60,000 – 70,000 students. The ATAR should not be used for any other purpose.
The ATAR is a rank. It is **not** a mark.
Ranking of students depends solely on their performance in both school based assessment and HSC exams in Year 12 only.
The highest ATAR rank will be 99.95. Visit UAC on http://www.uac.edu.au

OPTIONAL PATHWAYS TO THE HSC

There are various pathway provisions for students to accumulate their HSC. **The most common way, however, will still be that students obtain their HSC in two years**. Some students may elect to do Year 11 over two years and Year 12 in one year or Year 11 in one year and Year 12 over two years. Some may wish to study Year 11 Preliminary Courses over two years and Year 12 HSC over three years – a total of five years. Some students may elect to continue their subsequent part time years at a TAFE College. Students are not obliged to complete their part time studies in the one school or campus.

CREDIT TRANSFER

Many HSC courses will give Advanced Standing for TAFE Courses after they complete the HSC. Students can access this information through www.tafensw.edu.au. Students can seek assistance from the Careers Adviser if they require further clarification about Credit Transfer or Advanced Standing from HSC courses to TAFE courses.

HSC MINIMUM STANDARDS

What is the HSC minimum standard?

NSW Education Standards Authority (NESA) has implemented the HSC minimum standard to help ensure that students have the key literacy and numeracy skills for life after school. Students in New South Wales will need to demonstrate a minimum standard of literacy and numeracy to receive the HSC credential from 2020. The HSC minimum standard is set at level 3 of the Australian Core Skills Framework (ACSF). These skills are essential for everyday tasks and learning after school such as writing a letter for a job application or understanding a mobile phone plan. The standard is assessed through online tests across three areas: reading, writing and numeracy. The minimum standard online tests are 45 minutes long and include a multiple choice reading test, a multiple choice numeracy test and a short writing test based on a choice between a visual or written prompt. Examples of the tests are available on the NSW Education Standards Authority (NESA) website. Students who do not meet the HSC minimum standard can still

- Sit the HSC exams.
- Receive an ATAR for University applications
- Receive a ROSA
- Receive a HSC minimum standard report.

There are no pre-requisites for choosing subjects for stage 5 or stage 6. Students do not need to achieve the minimum standard to choose a subject they will study in stage 5 or 6.

Practice tests are available for students to sit at school to help them become familiar with the online test structure and for schools to help determine student readiness to meet the minimum standard.
Students will have two opportunities per year to sit the minimum standard online tests in each area of Reading, Numeracy and Writing, in Year 10, 11 and 12. Students will also have up to 5 years from the time they start the HSC courses to sit the minimum standard online tests. The tests must be administered by schools via a lockdown browser.

Disability provisions and exemptions: Students with additional learning needs may be eligible for extra provisions for the minimum standard online tests or be exempt from meeting the HSC minimum standard in order to receive their HSC. Students taking four or more Life Skills courses can be exempt from meeting the HSC minimum standard. Students studying Life Skills English will be exempt from the Reading and Writing minimum standard tests. Students studying Life Skills maths will be exempt from the Numeracy minimum standard test.

Further Information NSW Education Standards Authority (NESA) https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-minimum-standard.

GLOSSARY OF TERMS

Assessment

Internal Assessment: School based assessment contributes half the marks a student obtains in the HSC. The final assessment mark is based on a variety of tasks e.g. practical tasks, group work, individual research projects, class tests and examinations. The assessment mark which appears on the HSC is not simply the total of all marks gained on tasks as the school's rank order of marks is moderated by all students' performances in the HSC exam for that particular course at Kingsgrove. However, the actual rank order of students for each course submitted by the school remains unchanged in this moderation process.

- The maximum number of assessment tasks for Year 11 (Preliminary courses) is 3 per course.
- The maximum number of assessment tasks for Year 12 (HSC courses) is 4 per course.
- There will be one internal exam period for each of the Preliminary and HSC years i.e. Year 11 will have an end of course examination and Year 12 will have a HSC Trial examination.

Students must:

- Complete HSC assessment tasks that contribute in **excess of 50%** of available marks in courses where internal assessment marks are submitted, and
- Sit for and make a **serious attempt** at any requisite HSC exam for a course.

External Assessment: External assessment refers to the externally set and marked HSC examination in each Board Developed Course.

NSW Education Standards Authority

The NESA is an independent statutory body which is responsible for curriculum development, examinations and assessment for the RoSA and the HSC.

Category A / Category B

Most Board Developed Courses are classified as Category A for University entrance. Only 2 units of Category B subjects can be counted towards an ATAR calculation (see previous information on University Entry Requirements).

Courses

Board Developed Courses: These are the 2 unit and extension courses whose syllabuses have been developed by the Board. They are examined by the HSC examination. Marks for Board Developed Courses count towards the ATAR.

An Extension course builds on the content of the 2 unit course and requires students to work beyond the standard of the 2 unit course. Where there is a second HSC Extension course in English and Mathematics, the Extension 2 course requires students to work beyond the standard of the Extension 1 course.

Content Endorsed Courses (CEC). These courses are developed and endorsed (i.e. approved) by the Board but they are not subject to an external HSC examination. Any CEC studied for the HSC contributes to the award of an HSC Stage 6 Rosa or the Preliminary RoSA but does not count towards the ATAR. Mathematics has specific rules for the Standard course. Please discuss with the Mathematics Head Teacher.

School Developed Courses: These courses are developed by schools and endorsed (i.e. approved) by the Board but they are not subject to an external HSC examination. Any School Developed Course studied for the HSC contributes to the award of an HSC or the Preliminary RoSA but does not count towards the ATAR.

Vocational Education and Training Courses (VET): These courses are also developed by the Board. These courses can be delivered by schools (known as VET) or TAFE (known as EVET). They can also be delivered by a range of training providers. Courses are available within seven Industry Frameworks. EVET courses that count towards the ATAR include Business Services, Construction, Hospitality, Information Technology and Retail. Students who want these courses to count towards their ATAR must sit for the relevant HSC exam. These vocational HSC courses give students opportunities to achieve work related competencies and qualifications that are behavior in industry.

GLOSSARY OF TERMS

Matriculation

These are the conditions for entry to a university. These requirements may vary from year to year according to the institution/s involved and it is important for students to check with the Careers Adviser what these requirements are if they are contemplating tertiary study.

Performance Bands

Performance bands are levels of achievement in a course. Each band has a statement that describes observable and measurable features of a student's knowledge, skills and understanding in a course. These statements are arranged hierarchically to describe the different levels of achievement typically demonstrated by students in each of the six bands. Band 1 indicates that performance is below the minimum standard expected, that is below 50%. Band 6 represents the highest level of performance, that is a mark between 90-100%.

Standards

Standards refer to the knowledge, skills and understanding expected to be learned by students as a result of studying a course, together with the levels of achievement of the knowledge, skills and understanding.

Syllabus Package

A syllabus package contains the syllabus, examination specifications, a specimen HSC examination paper, an HSC marking guide and draft performance bands.

School Based Apprenticeships and Traineeships (SBAT)

School traineeships are a combination of paid work, on the job training, school and TAFE attendance. You can start your career and complete your HSC at the same time. To find out which courses are eligible for traineeships and apprenticeships visit www.sbatinnsw.info .

The Australian Tertiary Admission Rank (ATAR)

The ATAR is a ranking of all eligible HSC students from <30 to 99.95, devised by the Universities Admissions Centre (UAC) on the basis of scaled HSC results. Approximately 75,000 students will sit for the HSC. About 45,000 of these candidates will be eligible for an ATAR. The ATAR is used to determine entrance to particular courses at university. Minimum ATARs for entry to particular university courses change each year, according to supply and demand for those courses.

The ATAR is a number obtained from a calculation made by UAC to rank all eligible students. It is based on the student's ten best Board Developed unit scores combining examination and assessment results.

UAC will advise students on a separate notice of their ATAR. The ATAR is reported on a scale of 30.00 to 99.95 with intervals of .05. Students are able to see where they stand in relation to all other HSC candidates who are seeking matriculation. The rank out of 99.95 enables a student to know what percentage of these HSC students are above or below their own position in the ranking.

Students on the top rank will receive an ATAR of 99.95. A student with a rank of 80.00 will know that he/she has performed better than 80% of all HSC candidates across NSW. For more details, go to http://www.uac.edu.au .

However, after the age of 21, students can apply for university study as a `mature age' student. They will look at what experiences and qualifications students have earned since leaving school, ask students to do a Special Tertiary Admissions Test (STAT), look at what alternative entry pathways students have undertaken and look at Year 12 results if you completed Year 12. Students **do not need an ATAR or HSC** for this.

GLOSSARY OF TERMS

Units of Study

All senior school courses are of one, two, three or four unit value. This unit value has two purposes:

1. A unit of study refers to the amount of time allocated to a course per week with each unit involving lesson time of 2 hours per week.
2. Each unit of study is worth a maximum of 50 marks.

Two Unit: A course of study that involves lesson time of 4 hours a week (approximately 120 hours). This is the basic course which is worth a maximum of 100 marks.

Extension One: A course of study that involves further lesson time of 2 hours a week (approximately 60 hours) in addition to the 2 Unit Course (Total = 180 hours).

Extension Two: A course of study that involves further lesson time of 2 hours a week in addition to both the 2 Unit Course and the Extension I Course (Total = 240 hours).

Currently, at Kingsgrove High School 1 unit = 4 periods per 10 day cycle
2 units = 9 periods per 10 day cycle.

TEXTBOOK DEPOSITS FOR STAGE 6 STUDIES

A textbook fee of $90 will be charged for Stage 6 (Years 11 and 12) students to safeguard the allocation of textbooks. This fee is to be paid at the beginning of Term 1.

A SAMPLE STUDENT'S COURSE REPORT

The HSC mark is linked to a description of the standard of knowledge and skills that students have achieved (see Figure 1). This mark is a 50:50 combination of external examination and school-based assessment marks.

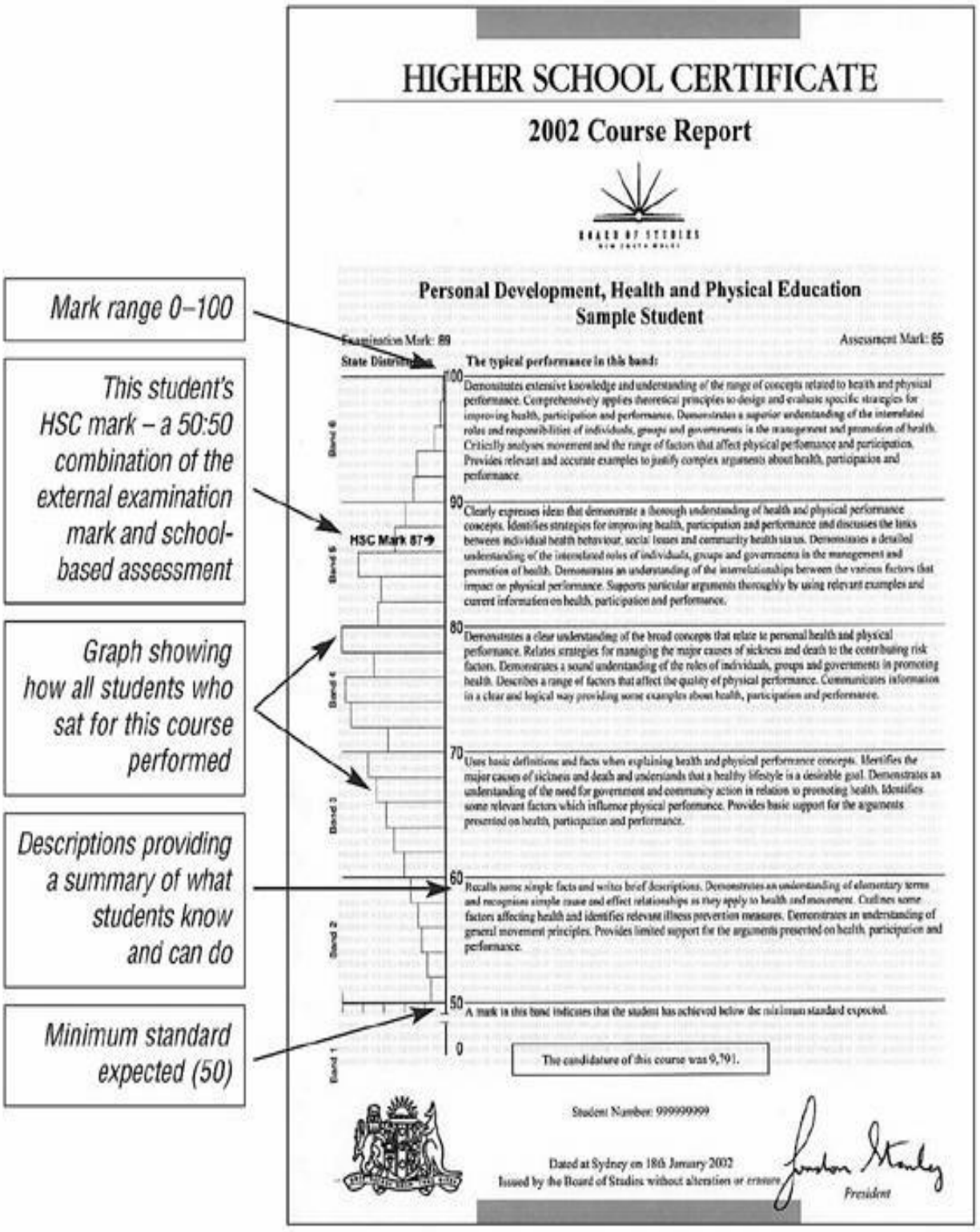


Figure 1

AN EXAMPLE OF A DRAFT PERFORMANCE BAND – ENGLISH (STANDARD AND ADVANCED)

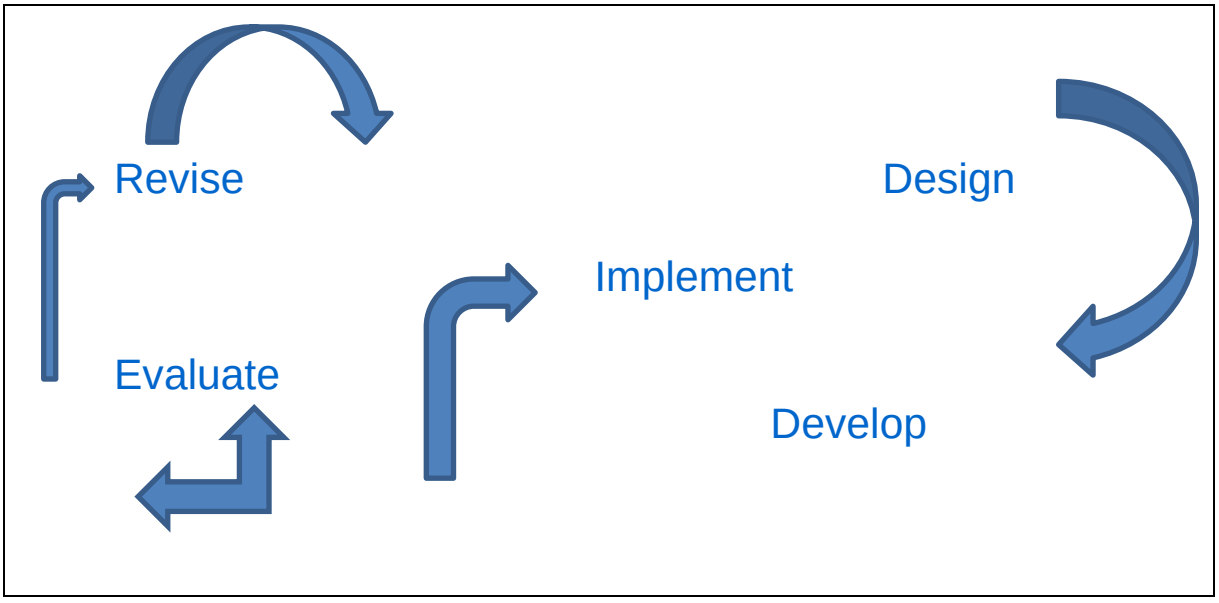
The typical performance in this band:

Band 6	• demonstrates extensive, detailed knowledge, insightful understanding and sophisticated evaluation of the ways meanings are shaped and changed by context, medium of production and the influences that produce different responses to texts. • displays a highly developed ability to describe and analyse a broad range of language forms, features and structures of texts and explain the ways these shape meaning and influence responses in a variety of texts and contexts. • presents a critical, refined personal response showing highly developed skills in interpretation, analysis, synthesis and evaluation of texts and textual detail. • exhibits an ability to compose imaginatively, interpretively and critically with sustained precision, flair, originality and sophistication for a variety of audiences, purposes and contexts in order to explore and communicate ideas, information and values.
Band 5	• demonstrates detailed knowledge, perceptive understanding and effective evaluation of the ways meanings are shaped and changed by context, medium of production and the influences that produce different responses to texts. • displays a well-developed ability to describe and analyse a broad range of language forms, features and structures of texts and explain the ways these shape meaning and influence responses in a variety of texts and contexts. • presents a critical personal response showing well developed skills in interpretation, analysis, synthesis and evaluation of texts and textual detail. • exhibits an ability to compose imaginatively, interpretively and critically with flair, originality and control for a variety of audiences, purposes and contexts in order to explore and communicate ideas, information and values.
Band 4	• demonstrates sound knowledge and understanding of the way meanings are shaped and changed by context, medium of production and the influences that produce different responses to texts. • displays ability to describe and analyse a range of language forms, features and structures of texts and explain the ways these shape meaning and influence responses in a variety of texts and contexts. • presents a sound critical personal response showing developed skills in interpretation and analysis of texts. • exhibits an ability to compose imaginatively, interpretively and critically with confidence and control for a variety of audiences, purposes and contexts in order to explore and communicate ideas, information and values.
Band 3	• demonstrates generalised knowledge and understanding of the ways meanings are shaped and changed by context, medium of production and the influences that produce different responses to texts. • displays ability to describe a limited range of language forms, features and structures of texts and convey an awareness of the ways these shape meaning and influence responses in a variety of texts and contexts. • presents a response showing some evidence of interpretation and analysis of texts. • exhibits an ability to compose imaginatively, interpretively and critically with variable control in using language appropriate to audience, purpose and context in order to explore and communicate ideas, information and values.
Band 2	• demonstrates elementary knowledge and understanding of the ways meanings are shaped and changed. • displays ability to recognise and comment on basic language forms, features and structures of texts. • presents an undeveloped response showing recognition of the main ideas in texts. • exhibits an ability to compose with some awareness of audience, purpose and context in order to explore and communicate ideas and information.
Band 1	

Link:

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

Board Developed Courses



2020 PRELIMINARY COURSES OFFERED TO YEAR 11 STUDENTS AT KINGSGROVE HIGH SCHOOL

BOARD DEVELOPED COURSES – these contribute to your ATAR

English	Mathematics	Science	Technical and Applied Studies (TAS)	History	Social Science	Languages	Creative and Performing Arts (CAPA)	Personal Development, Health and Physical Education (PDHPE)
2U English (Advanced) 2U English (Standard) 2U English (EAL/D) 2U English Studies (ATAR Optional) 1U English (Extension)	2U Mathematics Advanced 2U Mathematics Standard 1U Mathematics (Extension)	2U Biology 2U Earth and Environmental Science 2U Chemistry 2U Investigating Science 2U Physics	2U Design & Technology 2U Engineering Studies 2U Food Technology 2U Industrial Technology: Multimedia or Timber Products and Furniture Industries 2U Information Processes and Technology 2U Software Design and Development 2U Textiles and Design	2U Aboriginal Studies 2U Ancient History 2U Modern History 2U Studies of Religion 1U Studies of Religion	2U Business Studies 2U Economics 2U Geography 2U Legal Studies 2U Society & Culture	2U Chinese Beginners 2U Chinese in Context 2U Chinese & Literature 2U French Beginners 2U Modern Greek Beginners 2U Modern Greek Continuers	2U Music (Course 1) 2U Visual Arts	2U Community and Family Studies 2U Personal Development, Health and Physical Education (PDHPE)
Vocational Education and Training (VET) Courses – these are category B courses, only one 2U category B course can be counted in the 10 units for an ATAR								
			2U Construction 2U Hospitality 2U Information Technology		2U Business Services 2U Retail Services			2U Sports Coaching

BOARD ENDORSED COURSES – School Developed and Content Endorsed Courses. These generally do not contribute to the ATAR.

				2U Psychology 2U Work Studies			1 Unit Visual Design	2U Sport Leisure Recreation 1U Sport Leisure Recreation 2U Exploring Early Childhood

2021 ADDITIONAL HSC COURSES OFFERED TO YEAR 12 STUDENTS AT KINGSGROVE HIGH SCHOOL

1U English (Extension 2)	1U Mathematics (Extension 2) 2U Mathematics Standard 1 (ATAR Optional)	1U Science Extension		1U History Extension		1U Greek Continuers Extension		

BOARD DEVELOPED COURSES OFFERED FOR THE HSC AT KHS

A **subject** is the general name given to an area of study. A **course** is a branch of study within a subject. A subject may have several different courses, for example, the subject English includes the courses English Advances, English Standard, English as Additional Language or Dialect (EAL/D), English Studies.
All courses tabled below are hyperlinked to NESA syllabus documents.

HSC Subjects	Course Two Unit	Extension Courses One Unit
Aboriginal Studies	Aboriginal Studies	
Ancient History	Ancient History	HSC History Extension
Biology	Biology	HSC Science Extension 1
Business Studies	Business Studies	
Chemistry	Chemistry	HSC Science Extension 1
Chinese	Chinese Beginners Chinese in Context (Heritage Chinese) Chinese and Literature (Chinese Background Speakers)	
Community and Family Studies	Community and Family Studies	
Design and Technology	Design and Technology	
Earth and Environmental Science	Earth and Environmental Science	HSC Science Extension 1
Economics	Economics	
Engineering Studies	Engineering Studies	
English	English Advanced English EAL/D English Standard English Studies (ATAR optional)	Preliminary English Extension 1 HSC English Extension 1 HSC English Extension 2
Food Technology	Food Technology	
French	French Beginners	
Geography	Geography	
Industrial Technology	Industrial Technology Multimedia Industrial Technology Timber Products and Furniture Industries	
Information Processes and Technology	Information Processes Technology	
Investigating Science	Investigating Science	HSC Science Extension 1
Legal Studies	Legal Studies	
Mathematics	Mathematics Advanced Mathematics Standard 2 Mathematics Standard 1 (ATAR Optional)	Preliminary Mathematics Extension 1 HSC Mathematics Extension 1 HSC Mathematics Extension 2
Modern Greek	Modern Greek Beginners Modern Greek Continuers	
Modern History	Modern History	HSC History Extension
Music	Music 1	
PDHPE	PDHPE	
Physics	Physics	HSC Science Extension 1
Society and Culture	Society and Culture	
Software Design & Development	Software Design Development	
Studies of Religion	Studies of Religion	
Textiles and Design	Textiles and Design	
Visual Arts	Visual Arts	

BOARD DEVELOPED VOCATIONAL EDUCATION COURSES OFFERED AT KHS

Year 11 and Year 12 HSC Board Developed VET courses may be offered depending on student demand and teacher availability	Business services, Construction, Hospitality Operations, Information digital technology and Retail services

All courses tabled above are hyperlinked to NESA syllabus documents. Please see further information in this document.

BOARD DEVELOPED COMMUNITY LANGUAGES COURSES AT SATURDAY SCHOOL

A large number of community languages are offered through the Saturday School of Community Languages. Please liaise with Mr Fourfouris (Head Teacher Administration) for further information. The Saturday School of Community Languages website can be accessed through the following link: Saturday School Community Languages

EXTENSION COURSES

extend capable students
require a ***higher standard*** of work beyond the 2 Unit course
involve ***challenging*** independent work
provide ***excellent background*** for study at University
are by invitation only, for those students who demonstrate exceptional ability, as evidenced through their consistently high performance in recent studies.

Extension Courses available at Kingsgrove High School

Year 11 Preliminary 2020	English Extension 1 Maths Extension 1	
Year 12 HSC 2021	English Extension 1 History Extension 1 Maths Extension 1 Science Extension 1	English Extension 2 Maths Extension 2

LIFE SKILLS COURSES

The Government's commitment to extend the curriculum and reporting arrangements established for the RoSA to HSC students with special education needs is in recognition of the principle that the post-compulsory years of schooling should cater for all students who choose to participate.

To meet this commitment, the Board has developed Life Skills courses for Stage 6 in each broad area of learning. These courses have Board Developed status and can be used along with other Board Developed courses to meet requirements for the award of the Higher School Certificate.

Each Life Skills HSC course comprises a 2 Unit Preliminary course and a 2 Unit HSC course. There will not be an external examination for Life Skills courses.

Further information regarding life skills courses can be obtain from the NESA website. The link below will take you to the life skills pages.

Stage 6 Life Skills courses

Life Skills courses do not contribute to the ATAR.

The following pages detail individual course information, including course description, topics covered and assessment information. Further information can be found on the NESA website.

The link below will take you to the course descriptions pages on the NESA website

HSC Course Descriptions

At Kingsgrove High School, in the preliminary course, students are required to complete 12 Units of Kingsgrove High School provided courses. Additional courses may be studied as additional units through TAFE, Saturday School and SBAT. For example, plumbing course at TAFE involves 12 Units of courses at Kingsgrove High School and 2 Units at TAFE.

There is a separate application process required for each of these locations (Saturday School and TAFE). The application must be approved by the Principal prior to being submitted. Any relevant fees for these courses must be paid by families.

Course **Aboriginal Studies**	NESA Course Code: Preliminary 11000 HSC 15000
❖ 2 units for each of Preliminary and HSC year ❖ Board Developed Course ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR.	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject

- Collecting, organising and analysing information
- Communicating ideas and information
- Planning and organising activities
- Working with others in teams
- Problem solving

Course Description

Aboriginal Studies is designed to foster intellectual, social and moral development by enabling students to think critically about the historical and contemporary experiences of Aboriginal peoples. Through this study students will develop a heightened understanding and appreciation of the concepts of social justice and shared histories, and will critically examine their role as active and informed citizens.

Main Topics Covered

Preliminary course	HSC course
Aboriginality and the Land Heritage and Identity International Indigenous Community Local Community Case Study	Social Justice and Human Rights Issues Aboriginality and the Land OR Heritage and Identity Major Research Project

Particular Course Requirements:

Students must complete a major research project and local community case study. Students will have the opportunity to participate in an excursion to Uluru.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Section 1 – Social Justice and Human Rights Issues Part A – Global Perspective Stimulus-based short answer.	25	Knowledge and understanding of Course content	40
Part B – Comparative Investigation Two structured extended response.	15	Investigating, analysis, synthesis And evaluation of information from a variety of sources and perspectives.	25
Part C – Extended response Question	15	Research and inquiry methods, including aspects of the Major Project	20
Section 2 – Research and Inquiry Methods – Major Project One	15		
Section 3 – Aboriginality and the Land and OR Heritage and Identity One stimulus-based extended response question.	10	Communication of information, ideas and issues in appropriate forms.	
One-extended response question.	20		
	100%		100%

Course **Ancient History**	NESA Course Code: Preliminary 11020 HSC – 15020
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Exclusions**: Nil	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in investigation of the past
- Analytical skills
- Essay Writing
- Research Skills, including using technology and multi-media
- Independent Learning Skills

Course Description

The Preliminary course provides opportunities for students to investigate a variety of people, events, sites and societies from the ancient world. Students examine the role of science and archaeology in studying the past. Case studies provide a range of options including the Trojan war, Ancient human remains, Tutankhamen or early Greece or Rome.

The HSC course has a study of the two cities destroyed by the eruption of Vesuvius – Pompeii and Herculaneum. Students choose one ancient society such as Sparta, one personality such as Alexander the Great or Julius Caesar and they examine one historical period, either from Greece or Rome.

Main Topics Covered

Preliminary course	HSC course
❖ Investigating Ancient History ❖ The Nature of Ancient History ❖ Case Studies ❖ Features of Ancient Societies ❖ Historical Investigation	**Core Study:** ❖ Cities of Vesuvius – Pompeii and Herculaneum ❖ Ancient Societies ❖ Personalities in their Times ❖ Historical Periods

Particular Course Requirements:

Students attend excursions which usually include Sydney university, Study days, and an interstate excursion.

Assessment for the HSC Course

Component	Weighting %
Knowledge and understanding of course content	40
Historical skills in the analysis and evaluation of sources and interpretations	20
Historical inquiry and research	20
Communication of historical understanding in appropriate forms	20
TOTAL	**100**

Course **Biology**	NESA Course Code: Preliminary 11030 HSC 15030
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR	**Course costs** **Prelim $40** **HSC $40**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Consistently achieved 70% or better in each assessment task in Year 10
- Semester 1 Year 10 results in mathematics 60% or better
- Thinking and writing skills to explain, analyse and evaluate
- Practical skills to plan and conduct investigations
- Strong organisational skills and good time management practices

Course Description

Biology is the study of living organisms, life processes & interactions between organisms and their environment.

The Preliminary course incorporates the study of the mechanisms and systems that living things use to obtain, transport and use for their own growth and repair; biotic and abiotic features of the environment and the interdependence of organisms in an ecosystem; the evolution of life on Earth; and the effects of global changes on the diversity of Australian biota during the formation of the Australian continent.

The HSC course builds upon the Preliminary course. It examines the processes and structures of DNA and the way in which inheritance of characteristics are transmitted from generation to generation. The course also analyses the causes and responses to infectious and non-infectious diseases.

Main Topics Covered

Preliminary course	HSC course
❖ Cells are the Basis of Life ❖ Organisation of Living Things ❖ Biological Diversity ❖ Ecosystem Dynamics	❖ Heredity ❖ Genetic Change ❖ Infectious Disease ❖ Non Infectious Disease and Disorders

Particular Course Requirements

Practical experiences will include no less than a 15 hour Depth Study in each of the Preliminary and HSC years. A Depth Study is any type of investigation/activity that a student completes that allows further development of one or more concepts found within or inspired by the syllabus. These studies may incur additional costs for field trips, incursions and excursions.

Assessment for the HSC course

External Assessment	Internal Assessment	Weighting
A 3 hour written examination worth 100 marks, with equal weighting given to the four HSC content modules Working Scientifically Skills will be integrated. There will be 20 objective response questions worth 1 mark each and 20 to 25 longer response items, at least two of which will be worth 7 to 9 marks.	Knowing and understanding biology	40
	Skills in Working Scientifically	60
	TOTAL	**100%**

Course **Business Studies**	NESA Course Code: Preliminary 11040 HSC 15040
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in being involved in business, either running your own business or working in a large corporation.
- Good written communication skills
- Good numeracy skills

Course Description

Business Studies investigates the role, operation, marketing, finance and human resources 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

Preliminary course		HSC course	
❖ Nature of Business	20% of course time	❖ Operations	25% of course time
❖ Business Management	40% of course time	❖ Marketing	25% of course time
❖ Business Planning	40% of course time	❖ Finance	25% of course time
		❖ Human Resources	25% of course time

Particular Course Requirements

The Preliminary course involves – investigating the workings of small and medium enterprises. The HSC course focuses on processes and problems for large businesses.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Section 1: Objective response questions.	20%	Knowledge and understanding of course content	40
Section 2: Short answer questions	40%	Stimulus based skills	20
Section 3: Business report	20%	Inquiry and research	20
Section 4: Extended response	20%	Communication of business information, ideas and issues in appropriate forms	20
	100%		100%

Course **Chemistry**	NESA Course Code: Preliminary 11050 HSC 15040
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR.	**Course costs** **Prelim $40** **HSC $40**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Have consistently achieved 70% or better in each assessment task for Year 10
- Semester 1 Year 10 results in mathematics to be 60% or higher
- Thinking and writing skills to explain, analyse and evaluate
- Practical skills to plan and conduct investigations
- Strong organisational skills and good time management practices

Course Description

Chemistry is the study of the physical and chemical properties of substances, with a focus on substances and their interactions. Chemistry attempts to provide chemical explanations and to predict events at the atomic and molecular level.

The Preliminary course develops knowledge of atomic structure, chemical changes, rates of reaction and relationships between substances.

The HSC course builds on the concepts developed in the Preliminary course expanding on areas such as chemical equilibria, the reactions of acids, and the uses of high energy carbon compounds.

Main Topics Covered

Preliminary course	HSC course
❖ Properties and Structure of Matter	❖ Equilibrium and Acid Reactions
❖ Introduction to Quantitative Chemistry	❖ Acid-Base Reactions
❖ Reactive Chemistry	❖ Organic Chemistry
❖ Drivers of Reactions	❖ Applying Chemical Ideas

Particular Course Requirements

Practical experiences will include no less than a 15 hour Depth Study in each of the Preliminary and HSC years. A Depth Study is any type of investigation/activity that a student completes that allows further development of one or more concepts found within or inspired by the syllabus. These studies may incur additional costs for field trips, incursions and excursions.

Assessment for the HSC course

External Assessment	Internal Assessment	Weighting
A 3 hour written examination worth 100 marks, with equal weighting given to the four HSC content modules Working Scientifically Skills will be integrated. There will be 20 objective response questions worth 1 mark each and 20 to 25 longer response items, at least two of which will be worth 7 to 9 marks.	Knowledge and understanding Chemistry	40
	Skills in Working Scientifically	60
		100%

Course **Chinese Beginners**	NESA Course Code: Preliminary 15530 HSC 15540
❖ 2 units for each of the Preliminary and HSC ❖ Board Developed Course ❖ **Exclusions:** Chinese Continuers, Chinese Extension; Heritage Chinese (Mandarin); Chinese Background Speakers. ❖ Strict eligibility rules apply to the study of this subject. Check with your teacher or refer to Section 8.2.2.3 of the NESA ACE Manual.	**Course Costs** **$30**

Course Description

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

Students' skills in, and knowledge of Chinese 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 Chinese-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

Main Topics Covered

Particular Course Requirements: Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Speaking	20	Speaking	20%
Listening	30	Listening and Responding	30%
Reading	30	Reading and Responding	30%
Writing	20	Writing in Chinese	20%
TOTAL	**100%**	**TOTAL**	**100%**

Course **Chinese in Context (Heritage Chinese)**	NESA Course Code: Preliminary 11547 HSC 15557
❖ 2 units for each of the Preliminary and HSC years ❖ Board Developed Course ❖ **Exclusions:** Chinese Beginners, Chinese Continuers, Chinese Extension; Chinese Background Speakers. ❖ Strict eligibility rules apply to the study of this subject. Check with your teacher or refer to *Languages Courses Eligibility Criteria* on the NESA website.	**Course Costs** **$30**

Course Description

The Preliminary and HSC courses have as their organisational focus the study of **Issues** (listed below). The students' intercultural and linguistic skills, knowledge and understanding of Chinese will be developed through the study of a range of texts related to the Issues, viewed from one or more of the three **Perspectives** (Personal, Community and International) and drawn from the one or more of the three **Contexts** (Social and Community Settings, Contemporary Literature and the Arts, and Media). In the HSC course, students will explore in depth an area of interest related to one of the Issues through the **Personal Investigation**.

Issues

- **Young people and their relationships**
  Students will consider their relationships with family, their connections with friends and the influence of international popular youth culture on young people.
- **Traditions and values in a contemporary society**
  Students will consider how the traditions and values of Chinese-speaking communities are maintained in multicultural environments and in a changing society.
- **The changing nature of work**
  Students will consider how advances in communication technologies and changes in expectations and aspirations affect future study and employment.
- **The individual as a global citizen**
  Students will consider a range of global issues, such as environmental concerns and the impact of global events on individuals and society.
- **Chinese identity in the international context**
  Students will consider the place of Chinese-speaking communities in the world, including migration experiences both locally and internationally.

Main Topics Covered

Particular Course Requirements: Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Responding to Texts	50%	Responding to Texts	50%
Creating Texts	20%	Creating Texts	20%
Oral Interacting	30%	Oral Interacting	30%
TOTAL	**100%**	**TOTAL**	**100%**

Course **Chinese and Literature** (Chinese Background Speakers)	NESA Course Code: Preliminary – 11555 H.S.C. – 15565
❖ 2 units for each of the Preliminary and HSC years ❖ Board Developed Course ❖ **Prerequisites:** Equivalent knowledge is assumed ❖ **Exclusions:** Chinese Beginners, Chinese Continuers, Chinese Extension; Heritage Chinese (Mandarin) ❖ Eligibility rules apply to the study of this subject. Check with your teacher or refer to Section 8.2.2.2 of the NESA's ACE Manual	**Course Costs** **$30**

Course Description

In the Preliminary course, students will develop their knowledge and understanding of Chinese through the study of language texts and contemporary issues.

In the HSC course, students will continue to develop their knowledge and understanding of Chinese through the study of prescribed themes, and mandatory contemporary issues.

Students will study language and culture through the following prescribed themes and mandatory contemporary issues:

Prescribed Themes	Mandatory Contemporary Issues
▪ The individual and the community	▪ The impact of a changing society on the individual ▪ Changing gender roles in today's society ▪ The role of family and marriage in contemporary society
▪ Youth culture	▪ Pressures on young people today ▪ The place of education in young people's lives ▪ The impact on young people of changes in traditional social values
▪ Chinese communities overseas	▪ Adapting to new cultures (education, leisure, lifestyle) ▪ The maintenance of Chinese culture in non-Chinese cultural contexts.
▪ Global issues	▪ Economic growth and its impact ▪ The impact of international influences on Chinese speaking countries.

Main Topics Covered

Particular Course Requirements: Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written exam: Listening and Responding	20	Spoken exchanges in Chinese	10
Reading and Responding	55	Written exchange in Chinese	10
Writing in Chinese	25	Listening and Responding	20
		Reading and Responding	40
		Writing in Chinese	20
	100%		100%

Course **Community and Family Studies**	NESA Course Code: Preliminary 11060 HSC 15060
2 units for each of Preliminary and HSC year. Board Developed Course. **DOES** count in the 6 units of the Board Developed Courses required for the HSC. **DOES** count towards an ATAR. Exclusions: Nil	**Course costs** **$25**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Interest in the family and societal needs.

Course Description

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

Main Topics Covered

Preliminary course	HSC course
Resource Management Basic concepts of the resource management process (approximately 20% of course time). **Individuals and Groups** The individual's roles, relationships and tasks within groups (Approximately 40% of course time). **Families and Communities** Family structures and functions and the interaction between family and community (approximately 40% of course time).	**Research Methodology** Research methodology and skills culminating in the production of an Independent Research Project (approximately 25% of course time). **Parenting and Caring** Issues facing individuals and groups who adopt roles of parenting and caring in contemporary society (approximately 25% of course time). **Groups in Context** The characteristics and needs of specific community groups (approximately 25% of course time). **HSC 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 HSC 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.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination:	100	Knowledge and understanding of how the following impact on wellbeing: ▪ Resource management ▪ Positive relationships ▪ Range of societal factors ▪ Nature of groups, families and communities	40
		Skills in: ▪ Applying management processes to meet the needs of individuals, groups, family and communities ▪ Planning to take responsible action to promote wellbeing.	25
		▪ Knowledge and understanding about research methodology and skills in researching critical thinking, analysing and communicating.	35
	100%		100%

Course **Design and Technology**	NESA Course Code: Preliminary 11080 HSC 15080
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **Preliminary $50** **HSC $40** Plus costs for Major Project

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Think creatively
- Work independently
- Well-developed general Mathematics and English capabilities

Course Description

Design and Technology Stage 6 is designed to develop students' confidence, competence and responsibility in designing, producing and evaluating to meet both needs and opportunities, and to understand the factors that contribute to successful design and production.

In the **Preliminary course** student's study designing and producing which includes the completion of at least two design projects.

In the **HSC course** students couple their continued study of designing and producing with study of innovation and emerging technologies which includes a case study of an innovation.

Main Topics Covered

Preliminary Course	HSC Course
Designing and Producing including the study of: - design theory and design processes - creativity, collaborative design and research - management, resource use & communication - manufacturing and production, - use of materials, tools and techniques. - computer-based technologies, - safety and environmental issues	- Continued study of designing and producing including development, production and evaluation of a Major Design Project and project folio. - Innovation and Emerging Technologies including a case study of innovation.

Particular Course Requirements

Whilst some degree of practical skill is desirable for this course it is not essential as students will be given every opportunity to develop and refine all necessary skills for the successful completion of the course. Students undertaking Design and Technology should be self-motivated in their learning as practical projects are individual and require a high level of self-direction and commitment. It should be noted that Design and Technology is not a material specific course and students may elect to use a range of mediums for their Major Design Project.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A one and a half hour written exam • Multiple-choice • Structured free response • structured extended free response.	40	Innovation and Emerging Technologies, including a compulsory case study of an innovation/design/designer	40
Major Design Project and Folio	60	Designing and Producing (which may include aspects of the Major Design Project)	60
	100%		100%

Course **Earth and Environment Science**	NESA Course Code:
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR 2 units for each of Preliminary and HSC year.	**Course costs** **$40 Prelim** **$40 HSC**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Consistently achieved 70% or better in each assessment task in Year 10
- Semester 1 Year 10 results in mathematics 60% or better
- Thinking and writing skills to explain, analyse and evaluate
- Practical skills to plan and conduct investigations
- Strong organisational skills and good time management practices

Course Description

The Earth and Environmental Science Stage 6 Syllabus explores the Earth's renewable and non-renewable resources and also environmental issues. An understanding of the Earth's resources and the ability to live sustainably on the planet is a central purpose of the study of Earth and Environmental Science.

The course uses the Working Scientifically skills to develop knowledge through the application of those skills. Students engage with inquiry questions to explore knowledge of the Earth. They also undertake practical and secondary-sourced investigations to acquire a deeper understanding of the Earth's features and naturally occurring phenomena and cycles. Fieldwork is an integral part of these investigation processes.

Main Topics Covered

Preliminary course	**HSC course**
❖ Earth's Resources ❖ Plate Tectonics ❖ Energy Transformations ❖ Human Impacts	❖ Earth's Processes ❖ Hazards ❖ Climate Science ❖ Resource Management

Particular Course Requirements

Practical experiences will include no less than a 15 hour Depth Study in each of the Preliminary and HSC years. A Depth Study is any type of investigation/activity that a student completes that allows further development of one or more concepts found within or inspired by the syllabus. These studies may incur additional costs

Assessment for the HSC course

External Assessment	Internal Assessment	Weighting
A 3 hour written examination worth 100 marks, with equal weighting given to the four HSC content modules Working Scientifically Skills will be integrated. There will be 20 objective response questions worth 1 mark each and 20 to 25 longer response items, at least two of which will be worth 7 to 9 marks.	Knowledge and understanding of course content Skills in Working Scientifically	40 60
		100%

Course **Economics**	NESA Course Code: Preliminary 11110 HSC 15110
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Comprehensive understanding of Maths is essential.
- Good writing skills.

Course Description

Economics provides an understanding for students about many aspects of the economy and its operation that are frequently reported in the media. It investigates issues such as why unemployment or inflation rates change and how these changes will impact on individuals in society. Economics develops students' knowledge and understanding of the operation of the global and Australian economy. It develops the analytical, problem solving and communication skills of students. There is a strong emphasis on the problems and issues in a contemporary Australian economic context within the course.

Main Topics Covered

Preliminary Course	HSC Course
❖ Introduction to Economics - 10% of course time ❖ Consumers and Business - 10% of course time ❖ Markets 20% of course time ❖ Labour Markets 20% of course time ❖ Financial Markets 20% of course time ❖ Government in the Economy 20% of course time	❖ The Global Economy (25% of course time) ❖ Australia's Place in the Global Economy (25% of course time) ❖ Economic Issues (25% of course time) ❖ Economic Policies and Management (25% of course time)

Particular Course Requirements: Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Section 1: Objective response questions	20%	1. Knowledge and understanding	40
Section 2: Short answer questions	40%	2. Stimulus based skills	20
Section 3: Stimulus based response	20%	3. Inquiry and research	20
Section 4: Extended responses	20%	4. Communication of economic information, ideas and issues	20
	100%		100%

Course **Engineering Studies**	NESA Course Code: Preliminary 11120 HSC 15120
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- 2 unit Maths minimum, (extension preferred)
- Physics and/or Chemistry desirable

Course Description

The aim of Engineering Studies Stage 6 is to develop students' understanding and appreciation of the nature and significance of engineering and its impact on society with an emphasis on the application of engineering methodology.

Engineering Studies Stage 6 comprises a Preliminary course made up of 4 compulsory modules and an HSC course made up of 4 compulsory modules. Within each module students develop knowledge and skills in the areas of:

- Engineering Mechanics and Hydraulics
- Engineering Materials
- Communication
- Engineering Electronics
- Historical and Societal Impacts of Engineering

Main Topics Covered

Preliminary Course	HSC Course
Students undertake the study of 4 compulsory modules in the areas of: ❖ Engineering Fundamentals ❖ Engineering Products ❖ Braking Systems ❖ Biomedical engineering	Students undertake the study of 5 compulsory modules in the areas of: ❖ Civil Structures ❖ Personal and Public Transport ❖ Aeronautical Engineering ❖ Telecommunications Engineering

Particular Course Requirements:

Engineering reports are and integral part of both the Preliminary and HSC courses and students will develop an engineering report for each module.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination Section I Multiple Choice Application Modules	20	Scope of Engineering Engineering Principles Communication Skills	20 40 10
Section II – Short Structured Responses Historical and Societal Influence Scope of the Profession, application and focus modules	60	Impact of Engineering Management and Problem Solving Skills Engineering Methodology	10 10 10
Section III-Short Structured Responses All modules Engineering Reports	20		
	100%		100%

Course **English Advanced**	NESA Course Code: Preliminary 11140 HSC 15140
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Exclusions:** English (Standard); English (EAL/D); English Studies	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- You must have achieved a high standard in English
- an ability to compose imaginatively, interpretively and critically
- an ability to write with flair, originality and control
- an ability to respond critically to texts showing skills in analysis, synthesis and evaluation

Course Description

In the **Preliminary English (Advanced)** course, students explore the ways that events, experiences, ideas, values and processes are represented in and through texts and analyse the ways in which texts reflect different attitudes and values. In the **HSC English (Advanced)** course students analyse and evaluate texts and the ways they are valued in their contexts.

Main Topics Covered

Preliminary Course	HSC Course
❖ Common Module-Reading to write ❖ Module A: Narratives that shape our world. ❖ Module B: Critical Study of Literature.	❖ 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

In the Preliminary English Advanced course students are required to: ❖ Explore a range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts ❖ Support the study of texts with their own wide reading	The HSC English Advanced course requires: ❖ the close study of **FOUR** prescribed texts, one drawn from each of the following categories: Shakespearean drama; prose fiction; poetry; OR drama. The remaining text may be film, media or nonfiction text or may be selected from one of the categories above. ❖ The study of ONE related text in the common module: Texts and human experiences.

Assessment for the HSC Course

Component	Weighting %
Knowledge and understanding of course content	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	50
	100

Course **English EAL/D**	NESA Course Code: Preliminary 11160 HSC 15150
❖ 2 units for each of Preliminary and HSC year ❖ Board Developed Course ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR ❖ Exclusions: English (Standard); English (Advanced); English (Extension); English Studies ❖ **Eligibility rules apply** – students have been educated in English for a period of less than 5 years. Ask your teacher to check Stage 6 English syllabus.	**Course Costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- ❖ Compose imaginative and interpretive texts
- ❖ Respond to a variety of texts

Course Description

- ❖ In the **Preliminary English (EAL/D) course**, students acquire and develop specific English language skills, knowledge and understanding in the context of an understanding of the ways and processes are represented in texts.
- ❖ In the HSC English (EAL/D) Course, students reinforce and extend their language skills, and develop and apply skills in synthesis.

Main Topics Covered

Preliminary Course	**HSC Course**
❖ Module A: Language and texts in Context. ❖ Module B: Close Study of Text ❖ Module C: Texts and Society ❖ Optional teacher developed module.	❖ Module A: Texts and Human Experiences ❖ Module B: Language, Identity and Culture. ❖ Module C: Close study of text. ❖ Focus on writing (studied concurrently with the above modules)
Particular course requirements	
In the Preliminary English EAL/D Course students are required to: ❖ Study one substantial literary text ❖ Explore a range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts ❖ Support the study of texts with their own wide reading	**The HSC English (EAL/D** course requires: ❖ The close study of **THREE** types of prescribed texts one drawn from each of the following categories:- prose fiction – poetry OR drama – film OR media OR print non fiction. ❖ The study of ONE related text in the module A: Texts and human experiences.

Assessment for the HSC course

Component	**Weighting %**
Knowledge and understanding of course content	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	50
	100

Course **English Standard**	NESA Course Code: Preliminary 11130 HSC 15130
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Exclusions:** English (Advanced); English (EAL/D); English (Extension); English Studies	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Students will need to demonstrate the ability to:

- describe, analyse and explain a range of features and structures of texts.
- respond in a critical way to a variety of texts.

Course Description

- In the **Preliminary English (Standard)** course, students explore and experiment with the ways events, experiences, ideas and processes are represented in and through texts.
- In **the HSC English (Standard)** course, students reflect on and demonstrate the effectiveness of texts for different audiences and purposes.

Main Topics Covered

Preliminary Course	HSC Course
❖ Common Module – Reading to write: Transition to Senior English. ❖ Module A: Contemporary Possibilities ❖ Module B; Close Study of Literature.	❖ 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:

In the Preliminary English (Standard Course) students are required to: ❖ study ONE complex multimodal or digital text in Module A. ❖ study ONE substantial literary print text in Module B. ❖ explore a range of types of texts drawn from prose fiction, drama, poetry, non-fiction, film, media and digital text. ❖ support the study of texts with their own wide reading.	**The HSC English (Standard) course requires:** ❖ Close study of **THREE** TYPES OF PRESCRIBED TEXTS, one drawn from **EACH** of the following categories: prose fiction – poetry OR drama – non-fiction OR film or media OR media ❖ The Study of at least **TWO** short prescribed texts for Module C: The Craft of Writing. ❖ The study of **ONE** related text in the Common Module: Texts and Human Experiences.

Assessment for the HSC course

Component	Weighting %
Knowledge and understanding of course content	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	50
	100

Course **English Studies**	NESA Course Code: Preliminary 30100 HSC 30110
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count as the mandatory English course for the HSC. ❖ Students studying English Studies may elect to undertake an **optional** HSC examination. The examination mark will be used by the Universities Admissions Centre (UAC) to contribute to the student's Australian Tertiary Admission Rank ATAR). ❖ Students who do not sit for the English Studies HSC examination are **not eligible** for the calculation of an **ATAR.** ❖ **Exclusions:** English (Advanced); English (Standard); (EAL/D) English; English Extension	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)
Students will need to demonstrate the ability to:

- read, view, listen to and compose a wide range of texts, including print texts and multi-modal texts.
- plan, research and present activities as part of one individual and/or one collaborative project

Course Description
In each of the Preliminary and HSC years, students are required to:

- Read, view, listen to and compose a wide range of texts, including print texts and multi-modal texts.
- Undertake study of at least one substantial print text and at least one substantial multi-modal text.
- Be involved in planning, research, and presentation activities as part of one individual and/or one collaborative project.
- Engage through the community through avenues such as visits, surveys, interviews, work experience, listening to guest speakers and/or excursions.
- Develop a portfolio of texts they have planned, drafted, edited and presented in written, graphic and electronic forms across all modules undertaken during the year.

Main Topics Covered

Preliminary Course	HSC Course
❖ Mandatory Module – Achieving through English: English in education, work and community. ❖ An additional 2-4 modules to be studied	❖ Common Module – Texts and Human Experiences. ❖ An additional 2-4 modules to be studied.

Particular Course Requirements

In the English Studies Course students are required to: ▪ read, view, listen to and compose a **wide range of texts** including print and multimodal texts. ▪ study at least one substantial print text. ▪ study at least one substantial multimodal text ▪ plan, research and present activities as part of an individual and/or collaborative project. ▪ develop a portfolio of texts ▪ engage with the community.	The HSC English Studies course requires: ▪ read, view, listen to and compose a **wide range of texts** including print and multimodal texts. ▪ study at least one substantial print text ▪ study at least one substantial multimodal text ▪ study ONE text from the prescribed text list and one related text for the Common Module – Texts and Human Experiences. ▪ plan, research and present activities as part of an individual and/or collaborative project. ▪ develop a portfolio of texts ▪ engage with the community

Assessment for the HSC course

Component	Weighting %
Knowledge and understanding of course context	50
Skills in: ▪ comprehending texts ▪ communicating ideas ▪ using language accurately, appropriately and effectively	50
	100

Course **English Extension 1**	NESA Course Code: Preliminary 11150 HSC 15160
❖ 1 unit of study for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Prerequisites**: English (Advanced) course ❖ **Exclusions:** English (Standard); English (EAL/D); English Studies. ❖ Preliminary English Extension 1 Course is prerequisite for HSC – Extension 1 Course and Extension 1 Course is prerequisite for Extension 2 Course.	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Students will need to demonstrate:

- This course is by invitation only and is only offered to selected students who achieved extensively in the English course.
- Demonstrate an ability to compose extended text
- Demonstrate an ability to respond to and develop sophisticated presentations

Course Description

- In the Preliminary English Extension course students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant.
- In the HSC English Extension 1 course students explore ideas of value and consider how cultural values and systems of valuation arise.
- In the HSC English Extension 2 Course, students develop a sustained composition and document their reflection on this process.

Main Topics Covered

Preliminary Course	HSC Course
▪ Module: Texts, Culture and Value ▪ Related research project	▪ Common module: Literary Worlds with one elective option.
Particular Course Requirements	
In the Preliminary English Extension 1 Course students are required to: ▪ Study one prescribed text from the past and its manifestations in one or more recent cultures ▪ select one text and its manifestations in one or more recent cultures ▪ research a range of texts as part of their independent project.	The HSC English Extension 1 course requires: ▪ the study of at least THREE texts selected from a prescribed test list for the module including at least two extended print texts. ▪ the study of at least two related texts.

Assessment for the HSC Course

Component	Weighting %
Knowledge and understanding of complex texts and of how and why they are valued.	50
Skills in complex analysis, sustained composition and independent investigation	50
	100

Course **English Extension 2 – HSC**	NESA Course Code: HSC15170
❖ 1 unit of study for HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Prerequisites**: English (Advanced) course, Preliminary English Extension 1 and HSC English Extension 1 course ❖ **Exclusions:** English (Standard); English (EAL/D); English Studies.	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Students will need to demonstrate:

- This course is by invitation only and is only offered to selected students who have excelled in English (Advanced) and Preliminary English Extension 1
- Demonstrate an ability to compose an extended text
- Demonstrate an ability to respond to and develop sophisticated reflections and Major Works
- Demonstrates skills for extensive independent investigation
- Demonstrates skills in a sustained composition of an imaginative, investigative, interpretive or analytical text

Course Description

- In the HSC English Extension 2 course students compose a substantial, sustained Major Work in the form of an extended composition. It may be imaginative, investigative, interpretive, analytical or any combination of these. Students document their reflection of the process in a journal that demonstrates the processes of inquiry, as they interpret, analyse and reflect on the knowledge and understanding gained, and outline the stages of composition of their Major Work.
- The Major Work will be assessed internally as a process and externally as a product.

Main Topics Covered

Preliminary Course

English Extension 2

- The composition process
- Major work
- The reflection statement
- The major work journal

Particular Course Requirements

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

Course **Food Technology**	NESA Course Code: Preliminary 11180 HSC 15180
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **Preliminary - $50** **HSC - $50**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Enjoy investigating the science and art of food

Course Description

Students will develop knowledge and understanding about the production, processing and consumption of food, the nature of food and human nutrition and an appreciation of the importance of food to health and its impact on society. Skills will be developed in researching, analysing and communicating food issues, food preparation and the design, implementation and evaluation of solutions to food situations.

Main Topics Covered

Preliminary Course	HSC Course
Food Availability and Selection (30%) Food Quality (40%) Nutrition (30%)	The Australian Food Industry (25%) Food Manufacture (25%) Food Product Development (25%) Contemporary Food Issues (25%)

Particular Course Requirements:

There is no prerequisite study for the 2 unit Preliminary course. Completion of the 2 unit Preliminary course is a prerequisite to the study of the 2 unit HSC course.
In order to meet the course requirements, students must 'learn about' food availability and selection, food quality, nutrition, the Australian food industry, food manufacture, food product development and contemporary nutrition issues.
It is mandatory that students undertake practical activities. Such experimental learning activities are specified in the 'learn to' section of each strand.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination	100	Knowledge and understanding about the Australian Food Industry, Food Manufacture, Food Product Development and Contemporary Food Issues	20
		Research, analysis and communication	30
		Experimentation and preparation	30
		Design, implementation and evaluation	20
	100%		100%

Course **French Beginners**	NESA Course Code: Preliminary 111630 HSC 15670
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Exclusions:** French Continuers ❖ **Other eligibility rules apply** to the study of this subject. Check with your teacher or the NESA ACE Manual.	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- love for language
- interest in French language and culture
- ability to work independently
- ability and capacity to undertake extension work

Course Description

In the Preliminary course, students will begin to develop their knowledge and understanding of French. During this course, students must acquire some knowledge of the French language as a system through topics such as Social Interaction and Personal Identification, and through the integrated use of the four skills: listening, speaking, reading and writing.

In the HSC course, students will continue to develop their knowledge and understanding of French through the four skills: listening, speaking, reading and writing. All topics listed in the syllabus must be studied for the HSC. Topics previously studied during the Preliminary course will be studied in greater depth for the HSC course.

Main Topics Covered

Preliminary / HSC Course

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

Particular Course Requirements:

Nil

Assessment for the HSC course

Component	Weighting %
Listening to French and Responding	30
Reading French Texts and Responding	30
Writing in French	20
Speaking in French	20
TOTAL:	**100**

Course **Geography**	NESA Course Code: Preliminary 11190 HSC 15190
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in environmental issues and management.
- Good map reading and geographical skills.
- Strong written communication skills

Course Description

The Preliminary course draws on contemporary developments in biophysical and human geography and refines students' knowledge and understanding about the spatial and ecological dimensions of geography. It uses enquiry methodologies to investigate the unique characteristics of our world through fieldwork, mastery of geographical skills and the study of contemporary geographical issues.

The HSC course enables students to understand and appreciate geographical perspectives about the contemporary world. It draws on rigorous academic tradition in the discipline of Geography, with specific studies about biophysical and human processes, interactions and trends. The application of enquiry methodologies through fieldwork and a variety of case studies combines with an assessment of the geographers' contribution to understanding our environment, and demonstrates the relevance of geographical study.

Main Topics Covered

Preliminary Course		HSC Course	
Biophysical interactions	45% of course time	Ecosystems at Risk	33% of course time
Global challenges	45% of course time	Urban Places	33% of course time
The Senior Geography Project	10% of course time	People and Economic Activity	33% of course time
.			

Particular Course Requirements:

Students complete a senior geography project (SGP) in the Preliminary course and must undertake 10 hours of fieldwork in both the Preliminary and HSC courses. Students will be required to submit both oral and written geographic reports.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Section 1: Objective response questions	20%	Fieldwork – inquiry and research	20
Section 2: Short answer questions	40%	Geographical knowledge & under understanding	40
Section 3: Extended response questions	40%	Communication of geographical information	20
		Geographical tools and skills	20
	100%		100%

Course **History Extension – HSC**	NESA Course Code: HSC 15280
❖ 1 unit for the HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Prerequisites: Ancient History and/or Modern History course.	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- This course is offered by invitation to selected students who achieved at a high standard in the
- Ancient History and/or Modern History courses. Students will need:
- A genuine interest in the nature of history
- Critical and reflective higher order thinking skills
- The ability to analyse and synthesise information
- Skills of historical inquiry
- Extensive writing

Course Description

The purpose of the HSC History Extension is to enable students to build on the outcomes of the Stage 6. Ancient History and Modern History courses in relation to historiography and historical enquiry and communication. The course further develops students' understanding of how historians work. The focus of the course is not on content alone, although an understanding of content is important. Rather than simply extending students' knowledge of a particular period or event in history, the course is aimed at using specific historical investigations to reflect on the nature of history and how and why approaches and interpretations change over time.

Main Topics Covered

	Year 12 course (60 hours)
History Extension Constructing History ❖ Key Questions ❖ Case Studies ❖ History Project	**Indicative hours** 40 (minimum) 20 (maximum)

Assessment for the HSC course

Component	Weighting %
Knowledge and understanding of significant historical ideas and processes	40
Skills in designing, undertaking and communicating historical inquiry and analysis.	60
TOTAL:	**100**

Course **Industrial Technology – Multimedia**	NESA Course Code: Preliminary 11200 HSC 15200
❖ 2 units for each of Preliminary and HSC year ❖ Board Developed Course (Category A) ❖ **DOES** count in the six units of the Board Developed Courses required for the HSC ❖ **DOES** count towards an ATAR ❖ Exclusions: Nil	**Course costs** **Preliminary $50** **HSC $50** **Plus material for Major Project**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Basic Computer skills
- Work independently
- Interest in exploring current and emerging technologies in the Multimedia field

Course Description

Industrial Technology – Multimedia has been developed to incorporate content related to current and developing technologies in the multimedia industry. It offers students the opportunity to study the interrelationships of technologies, equipment and materials used by industry. Students are expected to complete an Industry study, with opportunities to learn and create animations in 2D and 3D, videos, audio tracks, simulations and interactive resources. Skills developed through the processes of design, planning and production will be incorporated into a Major Project.

Main Topics Covered

Preliminary course	HSC course
The Preliminary course is 42ehavior42 around four sections: ❖ Industry Study ❖ Design, Management and Communication ❖ Production ❖ Multimedia Industry specific content and production. ❖ 120 indicative hours consist of project work and an industry study that provides a broad range of skills and knowledge related to the Multimedia industry and an introduction to processes and practices.	The HSC course is 42ehavior42 around four sections: ❖ Industry Study ❖ Design, Management and Communication ❖ Production ❖ Multimedia Industry specific content and production. ❖ 120 indicative hours consists of the development of a major project and industry study.

Particular Course Requirements:

Whilst some degree of practical skill is desirable for this course it is not essential as students will be given every opportunity to develop and refine all necessary skills for the successful completion of the course.
Students undertaking Industrial Technology (Multimedia) should be self-motivated in their learning as practical projects are individual and require a high level of self-direction and commitment.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
One and a half hour written examination (Practical)	40	Industry Study	20
Major Project – Product and Design, Management and Communication folio	60	Designing, planning and management	20
		Workplace communication	10
		Industry specific content	50
	100%		100%

Course **Industrial Technology – Timber Products and Furniture Industries**	NESA Course Code: Preliminary 11200 HSC 15200
❖ 2 units for each of Preliminary and HSC year ❖ Board Developed Course ❖ 2 units for each of Preliminary and HSC year. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR ❖ Exclusions: Some industry focus with similar VET Curriculum Framework streams, and Content Endorsed Courses	**Course costs** **Preliminary $70** **HSC $70** **Plus materials for Major Project**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Think creatively
- Work independently
- Well developed general Maths and English capabilities

Course Description

Industrial Technology at Stage 6 is designed to develop in students a knowledge and understanding of the Timber and Furniture industry and its related technologies with an emphasis on design, management and production through practical applications.

The Preliminary course of 120 indicative hours consists of project work and an industry study that provide a broad range of skills and knowledge related to Timber and Furniture industries and an introduction to industrial processes and practices.

The HSC course of 120 indicative hours consists of the development of a major project and industry study.

Main Topics Covered

Preliminary Course	HSC Course
The Preliminary course is 43ehavior43 around four sections: ❖ Industry study – Timber and Furniture ❖ Design and management ❖ Workplace communication ❖ Timber Industry-specific content and production	The HSC course is 43ehavior43 around four sections: ❖ Industry Study – Timber and Furniture ❖ Design and Management ❖ Workplace Communication ❖ Timber Industry-specific content and production

Particular Course Requirements:

Whilst some degree of practical skill is desirable for this course it is not essential as students will be given every opportunity to develop and refine all necessary skills for the successful completion of the course. Students undertaking Industrial Technology/Timber Products and Furniture Industries) should be self-motivated in their learning as practical projects are individual and require a high level of self-direction and commitment.
A work apron is not provided and students must purchase their own materials.
Fully enclosed black leather shoes are mandatory in the workshops.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A one and a half hour written examination	40	Industry Study	20
Major Project – Product and Design, Management and Communication folio.	60	Designing, planning and management	20
		Workplace communication	10
		Industry specific content	50
	100%		100%

Course **Information Processes and Technology**	NESA Course Code: Preliminary 11210 HSC 15210
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **$50**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Basic Computer skills

Course Description

Information Processes and Technology is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures resulting from the processes are considered. Different types of information systems are studied. Through project work, students will create their own information system to meet an identified need.

Main Topics Covered

Preliminary Course	HSC Course
Introduction to Information skills and Systems (20%) Information Processes Digital Representation of Data Classification of Information Systems Social and Ethical Issues **Tools for Information processes (40%)** Collecting Organising Analysing Storing and Retrieving Processing Transmitting and Receiving Displaying **Developing Information Systems (20%)** Understanding the Problem Planning Designing Implementing Testing, Evaluating and Maintaining **Project Work (20%)** Complexity of systems Roles of people involved in system development Social and ethical issues	**Project Management(20%)** Understanding the Problem Planning Designing Solutions Implementing Testing, Evaluating and Maintaining **Information Systems and Databases (20%)** Information systems Examples of Database Information Systems Organisation Methods Storage and Retrieval Other Information Processes Issues related to Information Systems **Communication Systems (20%)** Characteristics of Communication Systems Examples of Communication Systems Transmitting and Receiving in Communication Systems Other Information Processes in Communication Systems Issues Related to Communication Systems **Option Strands (40%)**Students study two of the following options: Transaction Processing Systems *Decision Support Systems Automated Manufacturing Systems *Multimedia Systems

Particular Course Requirements: There is no prerequisite study for the 2 unit Preliminary course. Completion of the 2 unit Preliminary course is a prerequisite to the study of the 2 unit HSC course.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination	100	Project Management Information Systems and Databases Communication Systems **Option Strand** Two of the four option strands listed above.	20 20 20 40
	100%		100%

Course **Investigating Science**	NESA Course Code: Preliminary 11320 HSC 15340
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR	**Course costs** **Prelim $40** **HSC $40**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- To have consistently achieved above 60% in each assessment task in Year 10
- Thinking and writing skills to explain, analyse and evaluate
- Practical skills to plan and conduct investigations
- Strong organisational skills and good time management practices

Course Description

Investigating Scientifically 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 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 impact on Society.

Main Topics Covered

Preliminary Course	HSC Course
❖ Cause and Effect - Observing ❖ Cause and Effect - Inferences and Generalisations ❖ Scientific Models ❖ Theories and Laws	❖ Scientific Investigations ❖ Technologies ❖ Fact or Fallacy? ❖ Science and Society

Particular Course Requirements:

Practical experiences will include no less than 30 hours of Depth Study in each of the Preliminary and HSC years.

These studies may incur additional costs for field trips, incursions and excursions.

Assessment for the HSC course

External Assessment	Internal Assessment	Weighting
A 3 hour written examination worth 100 marks, with equal weighting given to the four HSC content modules Working Scientifically Skills will be integrated. There will be 20 objective response questions worth 1 mark each and 20 to 25 longer response items, at least two of which will be worth 7 to 9 marks.	Knowledge and understanding science	40
	Skills in Working Scientifically	60
		100%

Course **Legal Studies**	NESA Course Code: Preliminary 11220 HSC 15220
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Nil	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in the law.
- Good written communication skills
- Well developed literacy skills
- Strong research skills

Course Description

The Preliminary course develops students' knowledge and understanding about the nature of the legal system, focusing on the Australian legal system. It incorporates the individual and their relationship to the law; and also examines how the law operates in practice.

Main Topics Covered

Preliminary Course	HSC Course
▪ The Legal System 40% of course ▪ The Individual and the Law 30% of course. ▪ Law in Practice 30% of course.	Human Rights 20% of course time Crime 30% of course time Additional Focus Studies 50% of course time Consumers, families, global environment protection, Indigenous people, shelter, workplace, world order.

Particular Course Requirements:

A court visit in Year 11.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Section I: Core Objective response questions.	20	Knowledge and understanding	40
Section II: Core Short answer questions. Extended response.	15 15	Analysis and evaluation Inquiry and Communication	20 20
Section III: Options Extended responses	50	Communication of legal information, issues and ideas in appropriate forms.	20
	100%		100%

Course **Mathematics Advanced**	NESA Course Code: Preliminary 11240 HSC 15240
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Prerequisites: This course assumes that students have achieved the outcomes in the core of the Mathematics 5.2 course for Stage 5, and five Stage 5.3 topics. ❖ Exclusions: Mathematics Standard.	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- A minimum of 50% in 5.3 course
- Excellent background knowledge of work from 5.2 course as a minimum
- Ability to problem solve and use deductive reasoning

Course Description

The course is intended to give students who have demonstrated general competence in the skills of Stage 5 Mathematics, an understanding of and competence in some further aspects of mathematics, which are applicable to the real world. It has general educational merit and is also useful for concurrent studies in science and commerce. The course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level in support of courses such as the life sciences or commerce. Students who require substantial mathematics at a tertiary level, supporting the physical sciences, computer science or engineering, should undertake the Extension 1 course or both Mathematics Extension 1 and Extension 2.

Main Topics Covered

Preliminary Course	HSC Course
❖ Functions ❖ Trigonometric functions ❖ Calculus ❖ Exponential and Logarithmic functions ❖ Statistical Analysis	❖ Functions ❖ Trigonometric Functions ❖ Calculus ❖ Financial Mathematics ❖ Statistical Analysis

Particular Course Requirements: Nil

Assessment for the HSC course

External Assessment		*Internal Assessment*	
The examination will consist of a written examination paper of three hours duration (plus five minutes reading time) containing two sections with a total mark value of 100 marks. Section I will consist of 10 multiple choice objective response questions worth 10 marks and Section II will consist of 6 questions which will be worth 15 marks each. Each question will consist of a number of short answer parts. All questions in the examination are compulsory. The Mathematics examination paper will be based mainly on the Mathematics HSC course and will focus on the course objectives and HSC course outcomes. The Mathematics Preliminary course will be assumed knowledge for this examination. Questions focusing on Mathematics HSC course outcomes may also relate to knowledge, skills and understanding from the Mathematics Preliminary course. A table of standard integrals will be provided. In addition to basic examination equipment, a pair of compasses, set squares, a protractor and a mathematical curve-drawing template may be used. Board-approved calculators may be used.		The objectives of the course are in two components: Component A (50%) is primarily concerned with concepts, skills and techniques developed in each Content Area listed in the syllabus. Component B (50%) is primarily concerned with the student's reasoning and communication abilities. A number of tasks will be used to determine school-based assessment; any one task may contribute to measuring attainment of both components. Once the assessment of the HSC course has commenced, up to 20% of the Preliminary course work can be included in assessment tasks for Mathematics, but generally the preliminary Course is required as a basis for the HSC topics.	
Weighting	100%	**Weighting**	100%

Course **Mathematics Standard**	NESA Course Code: Preliminary M511-1 HSC M5 2-12.5
❖ 2 units for each of Preliminary and HSC year ❖ Does count in the 6 units of the Board Developed Course ❖ Prerequisites: This course assumes that students achieved 5.1 core outcomes and 5.2 components as well as Trigonometry and Further Algebra ❖ Exclusions: Students may not study other Stage 6 Mathematics courses in conjunction with Mathematics Standard	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- ❖ Ability to use mathematics in real life situations
- ❖ Stage 5 grades at Bands C5 – A10

Course Description

Knowledge, Understanding and Skills

Students:

- develop the ability to apply reasoning, and the use of appropriate language, in the evaluation and construction of arguments and the interpretation and use of models based on mathematical concepts.
- develop the ability to use concepts and apply techniques to the solution of problems in algebra and modeling, measurement, financial mathematics, data and statistics, probability and networks.
- develop the ability to use mathematical skills and techniques, aided by appropriate technology, to organize information and interpret practical situations.
- develop the ability to interpret and communicate mathematics in a variety of written and verbal forms, including diagrams and graphs.

Values and Attitudes

Students will value and appreciate:

- mathematics as an essential and relevant part of life, recognizing that its development and use have been largely in response to human needs by societies all around the globe.
- the importance of resilience in undertaking mathematical challenges, taking responsibility for their own learning and evaluating their mathematical development.

Main Topics Covered

Preliminary course	HSC course
❖ Financial Mathematics ❖ Statistical Analysis ❖ Measurement ❖ Algebra	❖ Algebra ❖ Measurement ❖ Financial Mathematics ❖ Statistical Analysis ❖ Networks

Particular Course Requirements: Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
HSC Exam for Mathematics Standard 2 HSC Exam optional for Mathematics Standard 1. For HSC students have the option of choosing: Standard 2 – Category A – counts towards an ATAR Or Standard 1 – Category B – option of counting towards an ATAR upon completion of external HSC exam.	100%	A variety of assessment tasks across all of the content of the course. Once the assessment of the HSC course has commenced, some Preliminary course work can be included in assessment tasks for General Mathematics. No more than 30% of the assessment is to be based on the Preliminary course.	100%

Year 11 & Year 12 Assessment Requirements

Component	Weighting %
Undertaking, fluency and communication	50
Problem solving, reasoning and justification	50
	100

Course

Mathematics Extension 1

NESA Course Code:

Preliminary 11250
HSC 15250

- 1 unit in each of Preliminary ('Preliminary Mathematics Extension') and HSC year
- Board Developed Course
- **DOES** count in the 6 units of the Board Developed Courses required for the HSC.
- **DOES** count towards an ATAR.
- Prerequisites: The course is constructed on the assumption that students have achieved the outcomes in the core of the Mathematics 5.3 course for the School Certificate, along with a minimum of three of the recommended option topics.
- Exclusions: Mathematics Standard.

Course costs

Nil

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- A genuine interest in Mathematics
- Consistent performance at 75% or better in 5.3
- Thinking and writing skills to explain, analyse and evaluate
- Ability to use deductive reasoning

Course Description

The course is intended to give students a thorough understanding of and competence in aspects of mathematics, 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. Students of outstanding mathematical ability should consider undertaking Mathematics Extension 2

Main Topics Covered

Preliminary Course

- Functions
- Trigonometry Functions
- Calculus
- Combinatorics

Particular course requirements:
Nil

HSC Course

- Proof
- Vectors
- Trigonometric functions
- Calculus
- Statistical Analysis

Assessment for the HSC course

External Assessment

The written exam is of two hours duration (plus five minutes reading time) containing two sections with a total mark value of 70 marks. Section I – 10 multiple choice, objective response questions. Section II – four questions worth 15 marks each. Each question will consist of a number or short answer parts. All questions are compulsory. The Math Ext 1 paper will be based mainly on the Math Ext 1 HSC course and focus on the course objectives and HSC course outcomes. The Math Ext 1 Preliminary and the Mathematics course will be assumed knowledge. Questions focusing on Mathematics Extension 1 HSC course outcomes may also relate to knowledge, skills and understanding from the Math Ext 1 Preliminary course and the Mathematics course. A table of standard integrals will be provided. A pair of compasses, set squares, a protractor and a mathematical curve-drawing template may be used.
Board-approved calculators may be used.

Weighting 100%

Internal Assessment

The objectives of the course are grouped into two components, Component A and Component B, for assessment purposes. Component A (50%) is primarily concerned with the student's concepts, skills and techniques developed in each Content Area listed in the syllabus. Component B (50%) is primarily concerned with the student's application of explanatory and communication abilities. A number of tasks will be used to determine a student's school-based assessment and any one task may contribute to measuring attainment of both components. Up to 20% of this may be taken from Preliminary work.

School assessment for the Mathematics Extension 1 course can be based on the whole of the course (Preliminary and HSC courses). Assessment for this course should not begin until the school program of HSC assessments for other subjects begins (this is usually no earlier than Term 4 of Year 11).

Weighting 100%

Course

Mathematics Extension 2 – HSC

NESA Course Code:
HSC 15260

- 1 unit in the HSC year
- Board Developed Course
- **DOES** count in the 6 units of the Board Developed Courses required for the HSC.
- **DOES** count towards an ATAR.
- Prerequisites: The course is only offered in the HSC year, by invitation, based on results in the Mathematics Extension 1 preliminary course.
- Exclusions: Mathematics Standard.

Course costs

Nil

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- A genuine interest in Mathematics
- Outstanding mathematical ability
- Achievement at a high level of the extension 1 preliminary outcomes.

Course Description

This course offers a suitable preparation for study of the subject at tertiary level, as well as a deeper and more extensive treatment of certain topics than is offered in other Mathematics courses.
This subject is designed for students with a special interest in mathematics who have shown that they possess special aptitude for the subject. It represents a distinctly high level in school mathematics involving the development of considerable manipulative skill and a high degree of understanding of the fundamental ideas of algebra and calculus. These topics are treated in some depth. Thus the course provides a sufficient basis for a wide range of useful applications of mathematics as well as an adequate foundation for the further study of the subject.

Main Topics Covered

HSC Course

- Proof
- Vectors
- Complex Numbers
- Calculus
- Mechanics

Particular course requirements:
Nil

Assessment for the HSC course

External Assessment

The written exam is of three hours duration (plus five minutes reading time) containing two sections with a total mark value of 100 marks. Section I – 10 multiple choice, objective response questions. Section II – six questions worth 15 marks each. Each question will consist of a number or short answer parts. All questions are compulsory. The Math Ext 2 paper will be based mainly on the Math Ext 2 HSC course and focus on the course objectives and HSC course outcomes. The Math Ext 1 Preliminary and the Mathematics course will be assumed knowledge. A table of standard integrals will be provided. A pair of compasses, set squares, a protractor and a mathematical curve-drawing template may be used. Board-approved calculators may be used.

Weighting 100%

Internal Assessment

The objectives of the course are to help the student develop knowledge, operational facility, comprehension, communication skills in mathematics, applications concepts in realistic situations, analysis of situations leading to solution of problems, and mathematical proofs. A number of tasks will be used to determine a student's school-based assessment and any one task may contribute to measuring attainment of both components. Up to 20% of this may be taken from Preliminary work.
School assessment for the Mathematics Extension 1 course can be based on the whole of the course (Preliminary and HSC courses). Assessment for this course should not begin until the school program of HSC assessments for other subjects begins (this is usually no earlier than Term 4 of Year 11).

Weighting 100%

Course **Modern Greek Beginners**	NESA Course Code: Preliminary 11870 HSC 15970
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Exclusions: Modern Greek Continuers. Other eligibility rules apply to the study of this subject. Check with your teacher or the NESA's ACE Manual. Students who have studied Modern Greek for more than 100 hours are excluded from this course.	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- love for languages
- interest in Greek language and culture
- ability to work independently
- ability and capacity to undertake extension work

Course Description

In the Preliminary course, students will develop their knowledge and understanding of Modern Greek across a range of topics, which will be explored through the integrated use of the four skills: listening, speaking, reading and writing.

In the HSC course, students will continue to develop their knowledge and understanding of Modern Greek through the four skills: listening, speaking, reading and writing. Study may cover new topics or more detailed treatment of topics previously studied.

Main Topics Covered

Preliminary / HSC Course

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

Particular Course Requirements:

Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Written examination **Section 1 – Listening** Short answer and objective response questions **Section 11 – Reading** Questions containing short answer and or subjective response parts **Section 111 – Writing in (Greek)** Part A – two short answer questions Part B – Candidates answer one extended response question (Speaking)	30 30 10 10 20	**Listening skills** Objective 1 – Interacting Objective 2 – Understanding Texts **Reading** Objective 1 – Interacting Objective 2 – Understanding Texts **Writing** Objective 1 – Interacting Objective 3 – Producing Texts **Speaking** Objective 1 – Interacting Objective 3 – Producing Texts	30 30 20 20
	100%		100%

Course **Modern Greek Continuers**	NESA Course Code: Preliminary 11880 HSC 15980
❖ 2 units for each of Preliminary and HSC, with the option of a 1 unit Extension course for the HSC ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ Prerequisites: School Certificate Modern Greek or equivalent knowledge is assumed ❖ Exclusions: Modern Greek Beginners and Modern Greek Background Speakers	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- love for languages
- interest in Greek language and culture
- ability to work independently
- ability and capacity to undertake extension work

Course Description

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills in, and knowledge of, Modern Greek will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will also gain an insight into the culture and language of Greek-speaking communities through the study of a range of texts.

Main Topics Covered

Preliminary / HSC Course

Themes:	Students' language skills are developed through tasks such as:
✪ The Individual ✪ The Greek-speaking Communities ✪ The Changing World.	✪ conversation ✪ responding to an aural stimulus ✪ responding to a variety of written material ✪ writing for a variety of purposes ✪ studying Modern Greek culture through texts.

Particular Course Requirements:
Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A 10 minute oral examination:		Speaking	20
Conversation	20	Listening and Responding	30
A three hour written examination:		Reading and Responding	30
Listening and Responding	30	Writing in Modern Greek	20
Reading and Responding	30		
Writing in Modern Greek	20		
– Part A			
– Part B			
	100%		100%

Course **Modern Greek Extension - HSC**	NESA Course Code: HSC15990
❖ 1 unit of study for HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Prerequisites**: Modern Greek Continuers Preliminary Course ❖ **Co-requisites**: The Modern Greek Continuers HSC Course ❖ **Exclusions:** Nil	**Course costs** **Nil**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Students will need to demonstrate:

- This course is by invitation only and is only offered to selected students who have excelled in Greek Continuous Course Preliminary
- Demonstrate an ability to compose an extended text
- Demonstrate an ability to respond to and develop sophisticated reflections
- Demonstrate skills for extensive independent study
- Demonstrates skills in a sustained composition of an imaginative, investigative, interpretive or analytical text
- Analysis and synthesis of current social issues

Course Description

- The Extension Course has a prescribed theme and related issues as its organisational focus. Student's knowledge and understanding of Modern Greek language and culture will be enhanced through accessing a variety of texts, some of which are prescribed, related to the theme and issues. Students will extend their ability to use and appreciate Modern Greek as a medium for communication and for creative thought and expression.

Main Topics Covered

Modern Greek Extension

- Acceptance of others
- Culture and tradition
- The search for personal identity

Particular Course Requirements

Nil

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Monologue (Objective 1) ▪ Discuss an issue and support point of view:	10	**Monologue** (Objective 1) ▪ Project a point of view with sound arguments (3 minutes).	10
Analysis of prescribed texts (Objective 2) ▪ Responding to comprehension questions	15	**Analysis of written texts** (Objective 2) ▪ Responding to comprehensive questions on prescribed text	20
Responses to prescribed texts (Objective 2)	10	**Responses to aural text** (Objective 2) ▪ Listen to an interview and compare and contrast the issues.	10
Writing in Modern Greek (Objective 1)	15	**Writing in Modern Greek** (Objective 1) ▪ Persuasive or informational text	10
	50%		50%

Course **Modern History**	NESA Course Code: Preliminary 11270 HSC 15270
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **Exclusions**: Nil	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in investigation of the past
- Analytical skills
- Essay Writing
- Research Skills including using technology and multi-media
- Independent Learning Skills

Course Description

Modern History examines a variety of important people, issues and events from the 19th and 20th centuries. Areas of study may be Europe, North and South America, Asia, the Pacific, Africa and the Middle East and range from the slave trade to revolution and terrorism.

The Preliminary course offers a wide choice in case studies. Choices include the French revolution and the Reign of terror, Civil War in the USA, slavery, Civil Rights struggle in the USA, South Africa and apartheid, the creation of Israel and the cause of the Arab-Israeli conflict. Students also complete a project on a topic of personal interest.

HSC students study the First World War, called the war to end all wars. They study Germany and see the rise of Hitler and how the Second World War began. The final topic involves the Vietnam War, or the war in the Pacific between USA and Japan.

Main Topics Covered

Preliminary Course	HSC Course
❖ Investigating Modern History ▪ The Nature of Modern History ▪ Case Studies ❖ Historical investigation ❖ The Shaping of the Modern World	❖ Core Study: Power and Authority in the Modern World 1919-1946. ❖ National Studies ❖ Peace and Conflict ❖ Change in the Modern World

Particular Course Requirements:
Excursions usually include visits to Sydney University, Study Days and an interstate excursion.

Assessment for the HSC Course

Component	Weighting %
Knowledge and understanding of course content	40
Historical skills in the analysis and evaluation of sources and interpretations	20
Historical inquiry and research	20
Communication of historical understanding in appropriate forms	20
TOTAL	**100**

Course **Music 1**	NESA Course Code: Preliminary 11280 HSC 15280
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR.	**Course costs** **Prelim $60** **HSC $60**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- ❖ Must be able to play instrument or sing
- ❖ Must be able to read a music score
- ❖ Basic Essay Writing skills

Course Description

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

Main Topics Covered

The Preliminary and HSC course

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.

HSC course

In addition to core studies in performance, composition, musicology and aural, students select **three** electives from any combination of performance, composition and musicology in the form of a viva voce (discussion with the HSC Markers). 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. The submitted composition must be presented to the Board of Studies in print music form plus 2 CDs.

Particular Course Requirements

- Students must be able to play an instrument or sing, and read a music score.
- Students will be required to perform at school concerts.
- Students need to have their own earphones.

Assessment for the HSC course

External Assessment	Weighting
1. A 45 minute – one hour aural exam	**30**
2. Core Performance (one piece)	**20**
PLUS Three Electives chosen from any combination of: ▪ Performance (one piece) ▪ Composition (one submitted composition) ▪ Musicology (one viva voce)	**60**
The Cove Performance and Electives will be converted from a weighting of 80% to a weighting of 70%.	**100%**

Course

Personal Development, Health and Physical Education

NESA Course Code:
Preliminary 11300
HSC 15320

- **2 units for each of Preliminary and HSC year.**
- **Board Developed Course.**
- **DOES** count in the 6 units of the Board Developed Courses required for the HSC.
- DOES **count towards an ATAR**
- **Exclusions** – Nil

Course costs
$80
To cover the cost of the mandatory First Aid Course in Year 11

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Senior PDHPE is very different to Junior PDHPE. It is quite a difficult course that involves large amounts of reading and writing. There are very few practical lessons and these only occur when concepts need to be explored by experiencing a skill. In order to enjoy and be successful in this course you need to be able to:

- Think critically
- Investigate and analyse concepts
- Present your ideas in a clear and logical written form
- Illustrate your ideas with examples in the written form
- Commit to consistent revision

This course would be of great benefit to anyone interested in pursuing Health Studies, Sports Science, and Health promotion at a tertiary level.

Course Description

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

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

Main Topics Covered

Preliminary Course	HSC Course
Core Topics (60%) ❖ Better Health for Individuals ❖ The Body in Motion **Optional Component (40%)** Students to select two options each from: ❖ First Aid ❖ Composition and Performance ❖ Fitness Choices ❖ Outdoor Recreation	**Core Topics (60%)** ❖ Health Priorities in Australia ❖ Factors Affecting Performance **Optional Component (40%)** Students to select two options each from: ❖ The Health of Young People ❖ Sport and Physical Activity in Australian Society ❖ Sports Medicine ❖ Improving Performance ❖ Equity and Health

Particular Course Requirements:

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

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written paper	100	Core	60
		Options	40
	100%		100%

Course **Physics**	NESA Course Code: Preliminary 11310 HSC 15330
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR	**Course costs** **Prelim $40** **HSC $40**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Consistently above 70% in each assessment task for Year 10
- Semester 1 Year 10 mathematics results of 60% or higher
- Thinking and writing skills to explain, analyse and evaluate
- Practical skills to plan and conduct investigations
- Strong organisational skills and good time management practices

Course Description

Physics investigates the mathematical theories related to natural phenomena and identifies patterns and applies in a wide range of interesting contexts, models, principles and laws to explain their behaviour.

The Preliminary course develops knowledge of waves, motion, forces, fields, electricity and magnetism by focusing on increasing students' understanding of current communication technologies, the use of electricity in the home, interaction involving vehicles, such as car crashes and the mechanisms that maintain the physical conditions of planet Earth.

The HSC course builds on the concepts of the Preliminary course by expanding on areas such as relativity, the motor effect and solid state physics, by focusing on space flight, motors and generators and the scientific advances involved in quantum physics.

Main Topics Covered

Preliminary Course	HSC Course
❖ Kinematics ❖ Dynamics ❖ Waves and Thermodynamics ❖ Electricity and Magnetism	❖ Advanced Mechanics ❖ Electromagnetism ❖ Nature of Light ❖ From the Universe to the atom

Particular Course Requirements:

Practical experiences will include no less than a 15 hour Depth Study in each of the Preliminary and HSC years. A Depth Study is any type of investigation/activity that a student completes that allows further development of one or more concepts found within or inspired by the syllabus. These studies may incur additional costs for field trips, incursions and excursions.

Assessment for the HSC course

External Assessment	International Assessment	Weighting
A 3 hour written examination worth 100 marks, with equal weighting given to the four HSC content modules Working Scientifically Skills will be integrated. There will be 20 objective response questions worth 1 mark each and 20 to 25 longer response items, at least two of which will be worth 7 to 9 marks.	Knowledge and understanding physics Skills in Working Scientifically	40 60 **100%**

Course **Science Extension - HSC**	NESA Course Code: HSC 15345
❖ 1 unit for the HSC Year ❖ **Board Developed Course** ❖ **Does** count in the 6 units of the Board Developed Courses required for the HSC ❖ **Does** count towards an ATAR ❖ **Prerequisites:** any 2 units of Biology, chemistry, Physics, Environmental Science and Investigating Science	**Course costs** **HSC $30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- This course is offered by invitation to selected students who achieved at a high standard in Biology, Chemistry, Physics, Environmental Science or Investigating Science.
- Students will need:
  - A genuine interest in the nature of Science
  - Critical and reflective higher order thinking skills
  - The ability to analyse and synthesise information from secondary data
  - Working scientifically skills
  - Extensive writing

Course Description

The Science Extension Syllabus focuses on the nature, development and processes of science. The course requires students to engage with complex concepts and theories and to critically evaluate new ideas, discoveries and contemporary scientific research.

In doing this, students extend their knowledge of the discipline(s) and conduct further analysis and authentic scientific investigations, and uniquely for this course, produce a detailed scientific research report that reflects the standards generally required for publication in a scientific journal.

Students interrogate and refine their ideas of and about science through analyzing historic and cultural observations and significant scientific research within the relevant ethical frameworks and philosophical arguments of the time.

Main Topics Covered

Modules	Indicative Hours
❖ The Foundations of Scientific Thinking	10
❖ The Scientific Research Proposal	10
❖ The Data, Evidence and Decisions	20
❖ Electricity and Magnetism	20

Assessment for the HSC course

External Assessment	International Assessment	Weighting
Examination will be undertaken by students using a computer. The examination will be worth 50 marks The time allowed is 2 hours plus 10 minutes reading time. The examination will consist of two sections. Both sections may examine content from Science Extension Stage 6 Syllabus Modules 1-4.	• Communicating scientifically • Gathering, recording, analyzing and evaluating data • Application of scientific research skills	30 30 40 **100%**

Course
Society and Culture

NESA Course Code:
Preliminary 11330
HSC 15350

- 2 units for each of the Preliminary and HSC years
- Board Developed Course
- **DOES** count in the 6 units of the Board Developed Courses required for the HSC.
- **DOES** count towards an ATAR

Course Costs
Nil

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Interest in social issues and people
- Good communication and research skills; strong writing skills.
- High level independent learning skills.
- Strong organisational skills and good time management practices.

Course Description

Society and Culture develops knowledge, understanding, skills, values and attitudes essential to an appreciation of the social world. How the interaction of persons, society, culture, environment and time shape human behaviour is a central theme of study. Students develop an understanding of research methods 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 students.

Main Topics Covered

Preliminary Course		HSC Course	
❖ The Social and Cultural World:	30%	**Core:**	
❖ Personal and Social Identity:	40%	❖ Social and Cultural Continuity and Change:	30%
❖ Intercultural Communication:	30%	❖ The Personal Interest Project:	30%
		Depth Studies:	40%
		Two to be chosen from:	
		❖ Popular Culture	
		❖ Belief Systems and Ideologies	
		❖ Social Inclusion and Exclusion	
		❖ Social Conformity and Nonconformity	

Particular Course Requirements:
Excursion to the State Library of NSW

Assessment for the HSC Course

External Assessment	Weighting	Component	Weighting
A two hour written exam	60	Knowledge and understanding of course content	50
Personal Interest Project	40	Application and evaluation of social and cultural research methods	30
		Communication of information, ideas and issues in appropriate forms	20
	100%		100%

Course **Software Design and Development**	NESA Course Code: Preliminary 11340 HSC 15360
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR.	**Course costs** **$50**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Problem solving skills
- Communications skills

Course Description

The Preliminary course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system.

The HSC course builds on the Preliminary course and asks students to develop and document software using a variety of data structures and language facilities. Through this they will learn to solve a number of interesting and relevant software problems.

Main Topics Covered

Preliminary – Core strands = 100% time	HSC – Core strands 80% time + Options 20%
Concepts and Issues in the Design and Development of Software 30% ❖ Social and ethical issues ❖ Hardware and software ❖ Software development approaches Intro to Software Development 50% ❖ Defining and understanding the problem ❖ Planning and designing software solutions ❖ Implementing software solutions ❖ Testing and modifying software solutions ❖ Maintaining software solutions	Development and Impact of Software Solutions 15% ❖ Social and ethical issues ❖ Application of software development approaches Software Development Cycle 40% ❖ Defining and understanding the problem ❖ Planning and design of software solutions ❖ Implementation of software solutions ❖ Testing and evaluation of software solutions ❖ Maintaining software solutions Developing a Solution Package 25% Options ❖ Programming paradigms OR ❖ The inter-relationship between software and hardware.

Particular Course Requirements:

Practical experience should occupy a minimum of 20% of the Preliminary course, and a minimum of 25% of the HSC course. There are software and course specifications.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A three hour written examination	100	Knowledge and understanding of development and impact of software solutions; and the software development cycle Design and development of software solutions Project management techniques, documentation, teamwork and communication. Project(s)	20 35 20 25
	100%		100%

Course

Studies of Religion 1 or 2

NESA Course Code:
HSC 1 unit 15370
Preliminary 2 Units
HSC 2 units 15380

- **2 units** for each of the Preliminary and HSC **OR**
- **1 unit** for each of the Preliminary and HSC year
- Board Developed Course
- **DOES** count in the 6 units of the Board Developed Courses required for the HSC.
- **DOES** count towards an ATAR.
- Exclusions: Nil

Course costs
$30

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Students will need an interest in the following areas:
- The nature of religion and belief systems in local and global contexts
- The influence and expression of religion and belief systems in Australia including Aboriginal
- Religious traditions and beliefs – Buddhism, Christianity, Islam, Hinduism, Judaism and non-belief.

Course Description

The Studies of Religion syllabus acknowledges that there are many ways of studying religion. It investigates the significance of the role of religion in society and, in particular, within Australian society. It recognises and appreciates the place and importance of Aboriginal belief systems and spiritualities in Australia. This syllabus enables students who live in a multifaith and multicultural society to progress from a broad understanding of religious traditions to specific studies within these traditions. The syllabus provides a focus on religious expression in Australia and, also, investigates religion's place within the global community.

Main Topics Covered

Preliminary Course

SOR I (1 unit)	SOR II (2 units)
Nature of Religion and beliefs	Nature of Religion and Beliefs
Religious Tradition Studies (2 options)	Religious Tradition Studies (3 options)
	Religions of Ancient Origin
	Religion in Australia pre-1945

HSC Course

SOR I (1 unit)	SOR II (2 units)
Religion and Belief Systems in Australia post-1945	Religion and Belief Systems in Australia post-1945
Religious Tradition Depth Studies (2 options)	Religious Tradition Depth Studies (3 options)
	Religion and Peace
	Religion and Non-Religion

Assessment for the HSC course

External Assessment

SOR I	Mark	SOR II	Mark
Section I Religion and Belief Systems in Australia post-1945	15	*Section I* Religion and Belief Systems in Australia post-1945	15
		Religion and Non-Religion	15
Section II Religious Tradition Depth Study 1	15	*Section II* Religious Tradition Depth Studies 1 and 2	30
Section III Religious Tradition Depth Study 2	20	*Section III* Religious Tradition Depth Study 3	20
		Section IV Religion and Peace	20

Internal Assessment

SOR I	Mark	SOR II	Mark
Knowledge and understanding of course content	20	Knowledge and understanding of course content	40
Source-based skills	10	Source-based skills	20
Investigation and research	10	Investigation and research	20
Communication of information, ideas and issues in appropriate forms	10	Communication of information, ideas and issues in appropriate forms	20
Total marks:	**50**		**100**

Course **Textiles and Design**	NESA Course Code: Preliminary 11370 HSC 15390
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR.	**Course costs** **Preliminary $60** **HSC $50** Plus costs for Major Project

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- Think creatively
- Work independently
- Well developed Standard Maths and English capabilities

Course Description

Textiles and Design Stage 6 is designed to develop students' confidence, competence and responsibility in designing, producing and evaluating to meet both needs and opportunities, and to understand the factors that contribute to successful design and production.

In the **Preliminary course** student's study design, properties and performance of textiles and Australian textile, clothing and allied industries which includes the completion of at least two design projects.

In the **HSC course** students continue study of design, properties and performance of textiles and Australian textile, clothing and allied industries, which includes the completion of one major project which will be submitted to the Board of Studies for evaluation.

Main Topics Covered

Preliminary Course	HSC Course
Designing and Producing including the study of: - design theory and principles and elements of design - manufacturing and production - properties and performance of textiles - use of materials, tools and techniques - computer based technologies - computer-based technologies, - safety and environmental issues	- Continued study of design incorporating colouration and decoration including development, production and evaluation of a Major Design Project and project folio. - Innovation and Emerging Technologies including a case study of innovation.

Particular Course Requirements

Whilst some degree of practical skill is desirable for this course it is not essential as students will be given every opportunity to develop and refine all necessary skills for the successful completion of the course. Students undertaking Textiles and Design should be self-motivated in their learning as practical projects are individual and require a high level of self-direction and commitment. The practical component will be externally marked and consists of 2 sections. One a Design portfolio outlining individual design project and the second is the actual article. Each is worth 25 marks.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
A one and a half hour written exam • Multiple-choice • Structured short response • Structured extended response.	50	Innovation and Emerging Technologies, including a compulsory case study of an innovation/design/designer.	50
Major Design Project and Folio	50	Designing and Producing (which may include aspects of the Major Design Project)	50
	100%		100%

Course **Visual Arts**	NESA Course Code: Preliminary 11380 HSC 15400
❖ 2 units for each of Preliminary and HSC year. ❖ Board Developed Course. ❖ **DOES** count in the 6 units of the Board Developed Courses required for the HSC. ❖ **DOES** count towards an ATAR. ❖ **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 costs** **Prelim $70** **HSC $70** Students must fund their own Body of Work

Success Criteria (what skills and aptitudes you need to have for success in this subject)

❖ Developed art making skills in drawing and /or painting
❖ Well-developed essay writing skills and language

Course Description

Visual Arts involves students in the study of art making, art criticism & art history.
Students develop their own artworks, culminating in a 'Body of Work' (a practical submission) in the HSC course. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times.

Some of the main topics in this subject are

- Art making practice- Drawing, painting, sculpture, photography, graphics, printmaking
- Art history & criticism
- Excursions visiting current art exhibitions, art galleries and places related to art and design; and are integral to the satisfactory completion of this course.

Main Topics Covered

Preliminary course	HSC course
Learning opportunities focus on : ❖ The nature of art making practice. Students make a range of artworks in different forms which could include digital media, film and design as well as traditional forms. ❖ The role and functions of artists, artworks, the world and audiences in the art world.	Learning opportunities focus on : ❖ How students may develop their practice in art making, art criticism and art history. ❖ Informed points of view including case studies. ❖ The role and functions of artists, artworks, the world and audiences in the art world. ❖ Students developing a Body of Work- HSC practical submission

Particular Course Requirements

Preliminary Course

❖ Artworks in at least two expressive forms and use of a process diary – 50%Art Making
❖ A broad investigation of ideas in art making, art criticism and art history – 50% Art Theory

HSC Course

❖ Development of a body of work and use of a process diary – 50% Art Making
❖ A minimum of five Case Studies (4–10 hours each) – 50% Art Theory
❖ Deeper and more complex investigations in art making, art criticism and art history.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Written Paper 1 ½ Hrs	50%	**Art Criticism & History Theory**	50%
Body of Work	50%	**Development of Body of Work**	50%
	100 %		100%

VET COURSES

Vocational Education And Training

Vocational Education and Training (VET) Courses

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

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

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

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

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

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

Board Endorsed VET Courses do count towards the HSC or RoSA but do not have HSC examinations therefore can't count in the calculations of the ATAR. Board Endorsed VET Courses have mandatory or recommended industry specific work placement.

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

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

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

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

Board Developed VET Courses delivered at Kingsgrove High School

Stage 6 VET Courses (240 HSC Indicative Hours)

At Kingsgrove High School, the following Vocational Education and Training (VET) courses are offered

1. Business Services
2. Construction
3. Hospitality: Kitchen Operations
4. Information and Digital Technology
5. Retail Services
6. Sport Coaching – Board Endorsed Course, Non ATAR.

All course:

- Are Board Developed Courses
- **Count towards YOUR HSC**
- Selected subjects count towards **YOUR ATAR** (as Category B courses)
- Allow you to gain **DUAL ACCREDITATION**
- Include specific units of competency which have been drawn from industry training packages.
- The competency standards have been developed by industry to reflect the real requirements for **EMPLOYMENT** in the relevant industry
- Incorporate knowledge and skills recognised by industry and training organisations.
- Include a HSC examination if students wish to have the course counted in their ATAR

Advanced Standing for TAFE courses post school

Industry Curriculum Frameworks

The frameworks have been developed to provide students will the opportunity to gain **dual accreditation**: i.e. credit towards the HSC and credit towards national vocational qualifications under the Australian Qualifications Framework **(AQF)**

Please Note: Information is current at the date of distribution. However, due to possible changes as a result of Training Packages and NSW Education Standards Authority (NESA) updates, there may be variations to a course description prior to course delivery. Notification of changes will be made in due time.

Board Developed Vocational Education Courses Offered at Kingsgrove High School

VET CURRICULUM FRAMEWORK	COURSE WITHIN FRAMEWORK	OPTIONAL HSC EXAM FOR ATAR	MANDATORY WORKPLACEMENT HOURS OVER TWO YEARS
BUSINESS SERVICES	Business Services (2 years)	2 HOURS 100 MARKS	**70 HOURS**
CONSTRUCTION	Construction (2 years)	2 HOURS 100 MARKS	**70 HOURS**
RETAIL	Retail Operations (2 years)	2 HOURS 100 MARKS	**70 HOURS**
SKILLS for WORK and VOCATIONAL PATHWAYS **(Board Endorsed)**	Skills for Work and Vocational Pathways (1 year only Year 11 or Year 12)	NO EXAMINATION (Non ATAR)	**No Mandatory Workplace hours**
SPORTS COACHING **(Board Endorsed)**	Sports Coaching (2 years)	NO EXAMINATION (Non ATAR)	**35 HOURS**
TOURISM AND HOSPITALITY	Hospitality – Kitchen Operations (2 years)	2 HOURS 100 MARKS	**70 HOURS**

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

2020 BUSINESS SERVICES COURSE DESCRIPTION

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

Course: **Business Services** — 2 or 4 Preliminary and/or HSC units in total
Board Developed Course — 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.

BSB20115 Certificate II in Business
Based on Business Services Training Package Version 3 (BSB v3)
Units of Competency

Core

BSBWHS201	Contribute to health and safety of self and others

Electives

BSBCUS201	Deliver a service to customers
BSBSUS201	Participate in environmentally sustainable work practices
BSBIND201	Work effectively in a business environment
BSBINM201	Process and maintain workplace information
BSBINN201	Contribute to workplace innovation
BSBCMM201	Communicate in the workplace
BSBITU211	Produce digital text documents
BSBITU212	Create and use spread sheets
BSBWOR204	Use business technology
BSBINM202	Handle mail AND
BSBWOR202	Organise and complete daily work activities

Additional units required to attain a HSC credential in this course

TLIP2029	Prepare and process financial documents
BSBITU307	Develop keyboarding speed and accuracy

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

Examples of occupations in the business services industry:

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

Mandatory HSC Course Requirements
Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Students who do not meet these requirements will be `N` determined as required by the NESA.

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

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

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

Course Costs: Consumables $60

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

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

2020 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.

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 Units of Competency Based on Construction, Plumbing and Services Training Package Version Release 9.4 (CPC08 v9.4)

Core

CPCCCM1012A	Work effectively and sustainably in the Construction Industry
CPCCWHS2001	Apply WHS requirement, policies and procedures 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

Electives **6 out of the following**

CPCCCA2011A	Handle carpentry materials
CPCCCA2003A	Erect and dismantle formwork for footings and slabs on the ground
CPCCCO2013A	Carry out concreting to simple form
CPCCCA2002B	Use carpentry tools and equipment
CPCCWF2001A	Handle wall and floor tiling materials
CPCCWF2002A	Use wall and floor tiling tools and equipment

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

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 construction environment. They should be able to carry out manual activities e.g. lifting, carrying and shifting loads of materials, climbing ladders 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 Construction Induction Card (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 compliant about an assessment decision or other decisions through the VET teacher.

Course Costs: Consumables $100

The White Card will be delivered by an external RTO (insert name) cost $100

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

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

2020 HOSPITALITY KITCHEN OPERATIONS 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.

Course: **Hospitality - Kitchen Operations** — 2 or 4 Preliminary and/or HSC units in total
Board Developed Course — 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.

SIT20416 Certificate II in Kitchen Operations
Based on SIT Tourism, Travel and Hospitality training package (version 1.2)

Units of Competency

Core

BSBWOR203	Work effectively with others
SITHCCC001	Use food preparation equipment
SITHCCC005	Prepare dishes using basic methods of cookery
SITHCCC011	Use cookery skills effectively
SITHKOP001	Clean kitchen premises and equipment
SITXFSA001	Use hygienic practices for food safety
SITXINV002	Maintain the quality of perishable items
SITXWHS001	Participate in safe work practice

Electives

SITHCCC002	Prepare and present simple dishes
SITHCCC003	Prepare and present sandwiches
SITHCCC006	Prepare appetisers and salads
BSBSUS201	Participate in environmentally sustainable work practices
SITXFSA002	Participate in safe food handling practices
SITHIND002	Source and use information on the hospitality industry

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 kitchen preparing food. They should be able to lift and carry equipment, use hand held and larger commercial kitchen equipment. Students will be required to attend events and functions out of school hours. There will be out of class homework, research activities and assignments.

Examples of occupations in the hospitality industry

- trainee chef short order
- fast food cook breakfast cook

Mandatory HSC Course Requirements Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement.Students who do not meet these requirements will be `N` determined as required by NESA.

External Assessment (optional HSC examination for ATAR purposes)
The Higher School Certificate examination for Hospitality Kitchen 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: Consumables $110 **Chef Uniform $80** **Total = $190**

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

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

2020 RETAIL SERVICES COURSE DESCRIPTION

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

Course: **Retail Services**
Board Developed Course

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

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

SIR30216 Certificate III in Retail

Based on SIR Retail Services Training Package Release 3.0

Units of Competency

Core

SIRXCEG001	Engage the customer
SIRXCEG002	Assist with customer difficulties
SIRXCEG003	Build customer relationships and loyalty
SIRXCOM002	Work effectively in a team
SIRXIND001	Work effectively in a service environment
SIRXRSK001	Identify and respond to security risks
SIRXSLS001	Sell to retail customer
SIRXWHS002	Contribute to workplace health and safety

Electives

SIRXIND002	Organise and maintain the store environment
SIRRINV002	Control stock
SIRRMER001	Produce visual merchandise displays
SIRXPDK001	Advise on products and services
SIRRINV001	Receive and handle retail stock

Additional for HSC requirements

SIRXSLS002	Follow point of sale procedures

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

Recommended Entry Requirements
Students selecting this course should be interested in working in the retail service industry. They should be able to lift and carry stock items, have the ability to work as a member of a team, and have good communication skills. There will be out of class homework, research activities and assignments.

Example of occupations in the Retail Industry

- buyer
- customer service assistant
- stock controller
- sales person
- visual merchandise
- merchandise

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 Retail Services 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: Consumables $60

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

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

2020 SKILLS FOR WORK AND VOCATIONAL PATHWAYS 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.

NSW GOVERNMENT | Education

Course: **Skills for Work and Vocational Pathways**

2 units x 1 year (120 hours) or 3 units x 1 year (180 hours)
Year 11 Preliminary **or** Year 12 HSC

Board Endorsed Course

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. This course is designed for individuals who require further foundation skills development to prepare for workforce entry or vocational training pathways.

FSK20113 Certificate II in Skills for Work and Vocational Pathways
Based on FSK – Foundation Skills Training Package (Release 1.1)

The following content is delivered in the 180 hour course and a modified pattern of delivery is available in the 120 hour course, leading to a Statement of Attainment.

Course Units of Competency

Core

FSKDIG03 Use digital technology for routine workplace tasks
FSKLRG09 Use strategies to respond to routine workplace problems
FSKLRG11 Use routine strategies for work-related learning
FSKNUM14 Calculate with whole numbers and familiar fractions, decimals and percentages for work
FSKNUM15 Estimate, measure and calculate with routine metric measurements for work
FSKOCM07 Interact effectively with others at work
FSKRDG10 Read and respond to routine workplace information
FSKWTG09 Write routine workplace texts

Electives

FSKLRG10 Use routine strategies for career planning
FSKOCM04 Use oral communication skills to participate in workplace meetings
FSKRDG09 Read and respond to routine standard operating procedures
FSKWTG07 Write routine formal workplace texts
BSBITU211 Produce digital text documents
BSBWOR204 Use business technology
BSBITU212 Create and use spreadsheets
FNSFLT202 Develop and use a savings plan

Up to 4 vocational units (and their pre-requisites) from other Training Packages may be selected as elective units (and may replace elective units listed above in red). Teachers must hold the relevant units of competency in their transcripts. Schools must have permission from the RTO to deliver course electives.

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

Recommended Entry Requirements
Certificate II in Skills for Work and Vocational Pathways represents an option for students to demonstrate key employability skills and a range of foundation skills to employers. This course is project based and projects will be determined by the school. The course provides an opportunity for students to demonstrate skills in literacy and numeracy along with communication and problem solving skills that relate directly to the workplace. There will be out of class homework, research activities and cluster based assessments for students to complete.

Career Pathways: Skills and knowledge gained are transferable to vocational training pathways or various industries and occupations.

Mandatory HSC Course Requirements
There is no mandatory workplace learning component in this course. Where a student has not met NESA course completion criteria they will receive an "N" determination (course not satisfactorily completed).The course will then not count towards the HSC although units of competency achieved will still contribute to an AQF qualification.
External Assessment There is no Higher School Certificate (HSC) examination for the Skills for Work and Vocational Pathways course. The course does not contribute towards an ATAR.

Qualifications
Students who are assessed as competent in sufficient units of competency will be eligible for a FSK20113 Certificate II Skills for Work and Vocational Pathways. Students who do not achieve competency in all the units in the 180 hour course or complete the 120 hour course will be eligible for a Statement of Attainment towards FSK20113 Certificate II in Skills for work and vocational pathways. There are foundation skills which describe language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance. Foundation skills can be found in each unit of competency downloaded from http://training.gov.au/

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.

There is no School Based Traineeship or Apprenticeship pathway associated with this course.

Course Costs: **Consumables $ 20**

Exclusions: Community Services - Introduction
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

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

2020 SPORT COACHING COURSE DESCRIPTIONS

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

NSW GOVERNMENT | Education

Course: **Sport Coaching** — 4 Preliminary and/or HSC units in total
Board Endorsed Course — 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.

SIS20513 Certificate II in Sport Coaching
Based on the Sport, Fitness and Recreation Training Package Version 2.0 (SFR 2.0)

Units of Competency

Core

BSBWOR202A	Organise and complete daily work activities
SISSSCO101	Develop and update knowledge of coaching practices
SISSSCO202	Coach beginner or novice participants to develop fundamental motor skills
SISSSDE201	Communicate effectively with others in a sport environment
SISXCAI102A	Assist in preparing and conducting sport and recreation sessions
SISXIND211	Develop and update sport, fitness and recreation industry knowledge
SISXWHS101	Follow work health and safety policies
HLTAID003	Provide first aid (to be delivered by an external RTO)

Electives

SISSBSB201A	Teach fundamental basketball skills
SISSSOF202	Officiate games or competitions
SISSSOF101	Develop and update officiating knowledge
SISSSPT201A	Implement sports injury prevention
SISSATH201A	Teach the fundamental skills of athletics
SISSRGL204A	Teach the skills of rugby league for modified games

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:

- 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: Consumables $20

The First Aid certificate is delivered by an external RTO at a cost of **$80**

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

EVET COURSES

Externally Delivered Vocational Education And Training

Board Developed courses delivered at TAFE Colleges

EVET HSC COURSES

What are EVET Courses?

EVET courses for the HSC are developed by the Board, which means senior secondary school students may study at a TAFE NSW Institute while completing their HSC at school.
These courses allow students in Years 11 and 12 to study selected TAFE vocational subjects while they are at school.
EVET courses can give a head start in a career. Can gain work related skills or pursue further study at TAFE or university.
EVET courses provide students with dual accreditation from the NESA and AQF.
EVET Industry Curriculum Framework (ICF) courses can contribute to ATAR as a category B subject.
All EVET courses are 2 units.
All EVET courses count towards HSC.
All EVET courses are Category B courses. Only some count towards ATAR and that requires students to sit for the HSC exam.

Benefits of EVET Courses

Students will have a broader choice of study.
Have the opportunity to gain skills and training for the workplace.
Improve opportunities for employment.
Learn the skills that are valuable to employers.
Gain two sets of credentials from TAFE and the NESA.
Experience learning in an adult environment.
Learn through a 'hands on' approach, often combining study with work placement, and or industry visits.
Have access to a wide range of **specialist equipment** and facilities at TAFE.
Be able to go onto higher levels of study with TAFE, and will be entitled to have advanced standing. This means students won't have to repeat any subjects successfully completed your EVET course.

Having **HSC** and part of or a full TAFE certificate can make you a more attractive employee for a future employer.

Do EVET courses contribute units towards the HSC?
Yes, all EVET courses count towards the HSC. However, only some Industry Curriculum Framework courses count towards an ATAR. Each year the number of courses that contribute to an ATAR increases – students need to check what's been added this year. These courses include: Financial Services, Automotive (mechanical), Computer Assembly and Repair, Electro technology, Entertainment, Information Technology, Metal and Engineering, Primary Industries, Tourism and Human Services.

The HSC exam is optional for these courses but students must have studied the courses for 2 years to be eligible for the exam. Students who take the exam will be eligible for an ATAR. For further information see the Careers Adviser.

Where are classes held?
Classes are generally held at one of the following TAFE colleges; Bankstown, Enmore, Gymea, Lidcombe, Loftus, Padstow, Petersham, Randwick, St George or Ultimo. You may select to go to a campus in the Sydney or South West Sydney Region.

When do students have to attend class?
Most classes are held on a Tuesday or Thursday afternoon from 1.30pm to 5.30pm. TAFE does not make an agreement between schools. Their days of delivery are non-negotiable.

What are the requirements of the EVET course?
EVET courses carry the same requirements as normal school courses. As EVET courses operate for a set number of course hours, it is essential that students attend ALL classes. Assessment tends to be continuous and competency based so that if students miss a class it is very difficult for them to catch up missed work and progress satisfactorily.

Who can students contact to find out more?
Ms Artemis Theodoris – the Careers Adviser will be able to help students with any questions they may have, or visit – https://www.tafensw.edu.au/search?q=tvet .
Students can download the Sydney Institute app on your smart phone 'Sydney TAFE E V E T Course Guide'.

Some examples of EVET courses
TAFE delivered EVET courses cover a wide range of industry areas, allowing for the needs of a large and varied group of students to be met. All are drawn from accredited certificate courses and provide students with industry recognition and portability of credentials.
Visit www.tafensw.edu.au for more details.

The final list of courses which will operate in 2019 will depend upon the level of student interest indicated for particular courses; therefore, some courses may not run. On the following page is the list of proposed EVET courses.

If you successfully complete HSC courses then you may be eligible for credit transfer at TAFE. Careers Adviser has more information or visit the website below.
Also look up www.tafensw.edu.au or phone 131 601

HSC Courses that…	Colleges						
	Enmore	Eora	Petersham	Randwick	St George	Sutherland	Ultimo
Contribute to your ATAR							
Automotive - Mechanical					*	*	*
Automotive – Paint and Panel					*		*
Business Services			*		*	*	*
Construction – Pathways				*		*	
Electro-technology – Computer Assembly and Repair			*				*
Electro-technology – Electrical			*		*	*	
Electro-technology – Sustainable Energy					*		
Entertainment				*			
Financial Services			*	*	*	*	
Financial Services Accounts Administration			*	*	*	*	
Hospitality						*	*
Human Services (Health Services Assistant)					*		*
Information Technology			*		*	*	*
Retail					*	*	*
Tourism, Travel and Events - Events					*	*	*
Tourism, Travel and Events – Tourism					*	*	*
Do not contribute to your ATAR							
Animal Studies							*
Automotive – Airbrushing					*		*
Automotive – Motorcycles							*
Baking Retail						*	*
Beauty – Nail Technology			*			*	
Beauty – Retail Make-up and Skin Care			*			*	*
Childhood Education for Early or School Age Care				*			
Community Services – Children's Services			*	*		*	
Community Services – Youth Work					*	*	*
Computer Aided Drafting (CAD)					*		*
Construction – Wall and Floor Tiling				*			
Dental Assisting				*			
Design Fundamentals – 3D Animation	*						
Design Fundamentals – Digital Design	*				*		
Design Fundamentals – Drawing and Illustration	*						
Design Fundamentals – Fashion Design					*		*
Design Fundamentals – Graphic Design	*				*		
Design Fundamentals – Interior Design	*						
Design Fundamentals – Production Design	*						
Fashion Design and Technology					*		*
Floristry							*
Hairdressing			*			*	*
Information Digital Media and Technology					*		
Laboratory Skills – Introduction to Forensics							*
Maritime Operations Coastal Coxswain							*
Marketing					*		*
Media – Art Direction for Film	*						
Media – Digital				*			
Media – Journalism			*				
Media – TV and Radio Presentation			*				
Music Industry Introduction				*		*	*
Outdoor Recreation						*	
Plumbing				*		*	
Property Services (Agency)				*	*		
Screen Printing							*
Sport, Fitness and Recreation				*		*	
Tourism, Travel and Events – Australian Indigenous Culture				*			
Visual Arts – Creative Arts	*				*		
Visual Arts – Jewellery and Object Design	*						
Visual Arts – Photography					*		*

SCHOOL BASED APPRENTICESHIPS AND TRAINEESHIPS

WHILE AT SCHOOL AND PART OF HSC STUDY

A traineeship or apprenticeship needs to be organised in Year 10 ready for Year 11

School based apprenticeships and traineeships are a combination of:
- Paid work (100 days over two years. Some trades e.g. electrical are 180 days)
- Off the job training and
- Higher School Certificate

You can start your career and complete your HSC at the same time.

School based apprenticeships and traineeships are suitable for students who:
- want to work whilst doing the HSC.
- want a head start in a career. When a student finishes Year 12 they can start in the second year of an apprenticeship or have completed a traineeship.
- have no worries about what to do after the end of Year 12. Students can continue with the employment or in the case of a traineeship leave to do something else.
- be experienced in work before leaving school.
- have a good name in the industry.
- gain a qualification or part of before leaving school.

An employer will be looking for a student who:
- wants to finish the HSC
- wants to follow further training and/or employment beyond the traineeship in the same or similar industry
- understands that they must work for the time required
- has general suitability towards the chosen industry area
- has good organisational, interpersonal and communication skills
- has the qualities needed to successfully combine a traineeship and the HSC
- *has a good report from school*

Types of Traineeships and Apprenticeships:
There are over 30 school based traineeships and over 25 school based apprenticeships are connected to Vocational Education (VET) Subjects at school and TAFE. For a full list see:

www.sbatinnsw.info

Corporate School Based Traineeships
Some big companies like McDonald's, Pizza Hut, Sizzlers, KFC, Automotive and mechanics i.e. Toyota, Holden, Ford, Mitsubishi, Hyundai, Saab, Volkswagen, Porsche and Nissan, NSW Health and Nursing offer School Based Traineeships to school students.

What does a student do if interested?
- Find more information on DEC website listed above
- Talk to the Careers Adviser
- Call the School based apprenticeship and traineeship coordinators:
  Suzanne Taylor 9203 9951 suzanne.taylor22@det.nsw.edu.au and
  Janne Sloane 9582 2826 Janne.Sloane@det.nsw.edu.au

Board or Content Endorsed Courses

Content Endorsed Courses have been developed and endorsed by the Board to meet an identified need that is not covered by Board Developed Courses. At Kingsgrove High School we offer Visual Design, Exploring Early Childhood, Sport, Lifestyle Recreation and Work Studies as Content Endorsed Courses. (Hyperlinked to N E S A syllabus documents)

School Developed Courses (otherwise known as Board Endorsed Courses) are courses which have been developed by an individual school or group of schools and have been endorsed by the Board.
At Kingsgrove High School we offer Psychology as a School Developed Course.

These courses:

are one or two unit courses

cater for areas of special interest not covered in the Board Developed Courses

appear on your record of achievement for senior school

count towards your HSC

do NOT count towards your ATAR

do not have an exam

rely on school based assessment for accreditation

may be studied for

- ✓ Year 11 only
- ✓ Year 12 only
- ✓ Years 11 and 12 (In most cases)

Course- Content Endorsed Course **VISUAL DESIGN**	Preliminary 1 Unit
1 unit for Preliminary year. ❖ **Content Endorsed Course developed by the Board.** ❖ **DOES NOT** count in the 6 units of the Board Developed Courses required for the HSC but **DOES count** in the 4 remaining units. ❖ **DOES NOT count towards an ATAR.** ❖ Exclusions – **Projects developed for assessment are not to be used either in part or in full for assessment in another course.**	**Course costs** **Year 11- $70**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- ❖ Basic Computer Skills
- ❖ Drawing Skills

Course Description

Design Stage 6 is designed to enable students to gain an increasing accomplishment and independence in their representation of ideas in different fields of design and to understand and value how graphic, wearable, product, and interior/architectural design invite different interpretations and explanations.

Students will:
Build a portfolio of work
Investigate a range of design forms
Research designers, their practices and innovations
Attend excursions visiting museums, galleries and places relating to design

The study of Design Stage 6 will support students in developing a commitment to and capacity for lifelong learning in this area. This may lead to further post-school study at university or TAFE or vocational training in the context of the workplace. Wherever appropriate, the skills and knowledge acquired by students in their study of HSC courses should be recognised by industry and training organisations.

Main Topics Covered

Preliminary course

Students will study a range of modules and complete various design projects.
Modules may be selected in any of the four broad fields of-

- Graphic design / digital imaging / digital photography
- Wearable design – example, jewellery and accessories, clothing and image.
- Product design – example, packaging, furniture
- Interior / architectural design – example, structures, stage props and sets

Particular Course Requirements

- Students must have their own laptop
- Students are required to keep a visual diary and portfolio of work

Assessment for the course

Design and making 70%
Critical and historical studies 30%

Course- Content Endorsed Course **Exploring Early Childhood**	Preliminary – 31010 HSC - 31012
❖ 2 units for each of Preliminary and HSC year. ❖ Content Endorsed Course developed by the Board. ❖ **DOES NOT** count in the 6 units of the Board Developed Courses required for the HSC but **DOES COUNT** in the 4 remaining units for the HSC. ❖ **DOES NOT** count towards an ATAR. ❖ **Exclusions –** Nil	**Course costs** **NIL**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

Course Description

Our society is increasingly recognising children's experiences in the early childhood years as the foundation for future growth, development and learning. This course explores issues within an early childhood context and considers these in relation to the students themselves, their family and the community.

The study of this course will enable students to :

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

Assessment for the Preliminary Course

Internal assessment	**Weight**
Pregnancy and childbirth	30%
Child growth and development	30%
Pregnancy, childbirth, nutrition, behaviour and child growth	40%

Particular Course Requirements

There are no prerequisites for this course.

Course – School Developed Course

Psychology

Preliminary – 63097
HSC – 63099

- 2 units for each of Preliminary and HSC year.
- School Developed course that has been endorsed by the Board.
- **DOES NOT** count in the 6 units of the Board Courses required for the HSC but **DOES COUNT** in the 4 remaining units for the HSC.
- **DOES NOT** count towards an ATAR.
- **Exclusions - nil**

Course costs

Nil

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in how the human mind works and what influences human behaviour
- Research and analysis skills including using multi media

Course Description

Students learn about human behaviour and why we act and feel the way we do. They explore how individuals and groups are driven by emotions and needs, how we learn, features of effective leadership and what role our genes play in deciding the type of people we become.

There is a depth study examining types of mental illness such as anxiety and depression, schizophrenia, psychosis and the treatment and cure of abnormal behaviours.

This course is studied through film, psychological research and readings and participation in practical experiments. Through study of this course students will develop an appreciation of their own world and understand what drives individual and group behaviour.

Main Topics Covered

Preliminary	Hours	HSC	Hours
• Introduction to Psychology	20	• Personality	25
• Psychological measurement	20	• Social Psychology	25
• Cognition	20	• Areas of specialisation	25
• Genetic inheritance	20	• Workplace Psychology	25
• Abnormal psychology	25	• Mental Illness and Treatment	20
		• Sport Psychology	15

Particular Course Requirements

Students have the option of attending an interstate excursion.

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
No external assessment of this course.		• Tutorial Paper	20
		• Video case Study	20
		• Research Task	20
		• Oral presentation	10
		• Yearly Exam	30
			100%

Course - Content Endorsed Course **Sport, Lifestyle and Recreation**	I unit over 1 year – 35015 2 units over 1 year - 35017
❖ 2 units for each of Preliminary and HSC year. ❖ School Developed course that has been endorsed by the Board. ❖ **DOES NOT** count in the 6 units of the Board Developed Courses required for the HSC but **DOES COUNT** in the 4 remaining units for the HSC. ❖ **DOES NOT** count towards an ATAR. ❖ **Exclusions - nil**	**Course costs** **$20**

Success Criteria **(what skills and aptitudes you need to have for success in this subject)**

- Interest in participating in extra practical lessons with enthusiasm
- Desire to learn more in depth theoretical information regarding sports, lifestyle and recreation
- Excellent organisational skills
- Motivation
- Full PE uniform must be worn to all practical lessons.

Course Description

This course focuses on the aspects related to participation in sport and physical activity. Students develop knowledge and understanding of the value of the activity, increased levels of movement skill, competence in a wide variety of sport and recreation contexts and skills in planning to be active.

Students also develop the skills to contribute to the establishment of a health promoting community that is supportive of its members adopting a healthy lifestyle.

This course provides a sound platform for further study in the sport and leisure industry.

Main Topics Covered

Aquatics
Athletics
Dance
First Aid and sports injuries
Fitness
Games and sports applications I
Games and sports applications II
Gymnastics
Healthy lifestyle
Individual games and sports application
Outdoor recreation
Resistance training
Social perspectives of games and sports
Sports administration
Sports coaching and training

Particular Course Requirements

There are a selection of coaching courses, fitness testing programs and field trips that students can participate in. These would come to a total of approximately $80

Course - Content Endorsed Course **Work Studies**	Preliminary – 35201 H.S.C. – 35203
❖ 2 units for each of Preliminary and HSC year. ❖ Content endorsed course developed by the Board. ❖ **DOES NOT** count in the 6 units of the Board Developed Courses required for the HSC but **DOES COUNT** in the 4 remaining units for the HSC. ❖ **DOES NOT** count towards an ATAR. ❖ **Exclusions:** Nil	**Course costs** **$30**

Success Criteria (what skills and aptitudes you need to have for success in this subject)

- An interest in acquiring work related knowledge and skills
- An interest in exploring areas of vocational and employment interest
- Good communication and interpersonal skills

Course Description

Work in all its forms — paid and unpaid — plays a central role in our lives. An awareness of issues and concepts related to the world of work, and the acquisition of work-related skills are valuable for all students.

Work Studies will assist students to recognise the links between education, training, work and lifestyle, and the economic and social factors that affect work opportunities. It will develop students' skills in accessing work-related information, presenting themselves to potential employers, and functioning effectively in the workplace.

The work placement component of this course is intended to give students useful practical experiences against which to test their emerging career and/or study preferences. It also allows for students to develop a range of skills and attitudes in actual workplace contexts.

Main Topics Covered

Preliminary course	HSC course
• Work and Change • Experiencing Work • Job Seeking and Interviews • Workplace Communication and Interpersonal Skills • Workplace Issues • Work Placement	• Work and Lifestyle • Legal Issues at Work • Your Rights at Work • Self-Employment • Investigating a Business or Enterprise • Social Issues and Work • Occupational Health and Safety • Work Project • Work Placement

Particular Course Requirements

This course provides an opportunity for students to gain knowledge and skills related to a specific workplace, through one or more work placements.

Students attend a range of excursions to TAFE, university Expos. Students also complete training in First Aid, Work Safety, RSA and RSG

Assessment for the HSC course

External Assessment	Weighting	Internal Assessment	Weighting
Not Applicable		Knowledge and Understanding	30
		Skills	70
			100%

PAYMENT OF SUBJECT FEES

Subject fees pay for consumables (materials used up by the students) in courses, and are vital to the effective delivery of those courses. These fees are listed in each course profile under **Course Costs** and **Particular Course Requirements**. These costs should be taken into consideration when making your course selections.

Fee invoices will be mailed out each term. Payment may be made in-full, or spread out over the year. All payments should be directed to the Front Office where a receipt will be issued.

Families experiencing financial difficulty should present their case, in writing, to the Principal.

In addition, a subject fee refund may become applicable on early departure from the course or school. In general, any such departure which is made within the first two terms of the course's delivery will attract a proportional refund of course costs. Departures after the start of the third term of delivery would not normally attract a refund.

COURSE	FEE	COURSE	FEE
Aboriginal Studies	$30	Legal Studies	Nil
Ancient History	$30	Mathematics Advanced	Nil
Biology	Prelim $40 HSC $40	Mathematics Standard	Nil
Business Studies	Nil	Mathematics Extension 1	Nil
Chemistry	Prelim $40 HSC $40	Mathematics Extension 2	Nil
Chinese Beginners	$30	Modern Greek Beginners	$30
Chinese in Context	$30	Modern Greek Continuers	$30
Chinese and Literature	$30	Modern Greek Extension	Nil
Community and Family Studies	$25	Modern History	$30
Design and Technology	Prelim $50 HSC $40	Music 1	Prelim $60 HSC $60
Earth and Environment Science	Prelim $40 HSC $40	Personal Development Health and Physical Education	$80
Economics	Nil	Physics	Prelim $40 HSC $40
Engineering Studies	$30	Science Extension - HSC	$30
		Society and Culture	Nil
English Advanced	Nil	Software Design and Development	$50
English EAL/D	Nil	Studies of Religion 1 or 2	$30
English Standard	Nil	Textiles and Design	Prelim $60 HSC $50
English Studies	Nil	Visual Arts	Prelim $70 HSC $70
English Extension 1	Nil	Business Services	$60
English Extension 2	Nil	Construction	$100
Food Technology	Prelim $50 HSC $50	Hospitality Kitchen Operations	$190
French Beginners	$30	Retail Services	$60
Geography	Nil	Skills for Work	$20
History Extension	Nil	Sports Coaching	$100
Industrial Technology - Multimedia	Prelim $50 HSC $50	Visual Design	$70
Industrial Technology – Timber products and furniture industries	Prelim $70 HSC $70 (Plus material for major projects)	Exploring Early Childhood	Nil
		Psychology	Nil
Information Processes and Technology	$50	Sport, Lifestyle and Recreation	$20
Investigating Science	Prelim $40 HSC $40	Work Studies	$30