

SENIOR STUDIES GUIDE 2023-2024

Guide for Course Selection for Years 11 and 12 The Senior High School provides you with opportunities to take different pathways to your preferred future.

This booklet is designed to help you choose the appropriate pathway and the most suitable subjects for study in Years 11 and 12. The subject choice decisions you make now will give you the opportunity to plan for your future.

The HSC is an internationally recognised credential which provides a strong foundation for post school life. Whether you pursue tertiary qualifications, vocational training or move directly into the workforce, the HSC qualification will equip you with the necessary skills and knowledge to make a meaningful contribution to your chosen field.

To ensure that your decisions are appropriate, you are advised to:

- 1. carefully read the information provided in this booklet
- 2. investigate the requirements for your possible career interests and university entrance by obtaining information from the Careers Adviser
- 3. check with your teachers about your ability with relation to the specific courses/subjects you may be considering, and the workload that will be expected of you. Read your Semester One reports carefully as current performance is the best indicator of future performance. Be realistic about your selections.
- 4. take responsibility for your own learning. You have control of your future.

All the best for the next two years.

David Osland **Principal** June 2022

TABLE OF CONTENTS

PRINCIPAL'S MESSAGE	2
STUDYING FOR THE HIGHER SCHOOL CERTIFICATE	5
ELIGIBILITY FOR THE HSC	
THE HSC CURRICULUM	
Types of Courses Units of Study	
Mandatory Study Requirements	
HSC PATHWAYS	
ACCUMULATION OF THE HSC	
Repeating a Course	
Acceleration	
Part time Traineeships and Apprenticeships	
AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)	
Selection rank adjustments	
ASSESSMENT AND REPORTING	8
ALL MY OWN WORK	9
EXTERNAL STUDY	9
SUBJECT SELECTION PROCESS	9
Subjects That Will Run	9
CHATSWOOD HIGH SCHOOL - YEAR 11 COURSE CHOICES	10
Summary Table	10
COURSE SELECTION ADVICE CHECKLIST	11
BOARD DEVELOPED COURSE DESCRIPTIONS	12
Aboriginal studies	
Aboriginal studies	
BIOLOGY	
Business Studies	
Chemistry	
CHINESE AND LITERATURE	
Chinese Continuers	18
Chinese In Context	19
Design and Technology	20
Drama	21
EARTH AND ENVIRONMENTAL SCIENCE	
ECONOMICS	-
ENGINEERING STUDIES	
ENGLISH: ADVANCED	-
English: Standard English: EAL/D (English as an additional language or dialect)	-
ENGLISH: EXTENSION COURSE 1 (AND 2)	
ENGLISH: ENGLISH STUDIES	
Food Technology	
French Beginners	-
French continuers	
GEOGRAPHY	34
INDUSTRIAL TECHNOLOGY: TIMBER PRODUCTS AND FURNITURE TECHNOLOGIES	35
Industrial Technology: Multimedia technologies	36
Information Processes and Technology	37

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024 Disclaimer: All efforts were made to ensure the information contained within this book were correct at the time of publication. At all times CHS will be guided by NESA requirements. For any and all questions, please seek advice from a Deputy Principal.

JAPANESE: BEGINNERS	
JAPANESE: CONTINUERS	
LEGAL STUDIES	
Mathematics: Standard	
Mathematics: Standard 1	
Mathematics: Standard 2	
MATHEMATICS ADVANCED	
MATHEMATICS EXTENSION 1	
MATHEMATICS EXTENSION 2	
Modern History	
Music 1	
Music 2	
Personal Development, Health and Physical Education	
PHYSICS	
SCIENCE EXTENSION	
Society and Culture	
SOFTWARE DESIGN AND DEVELOPMENT	
TEXTILES AND DESIGN	
VISUAL ARTS	
CONTENT ENDORSED HSC COURSES	
NUMERACY	
SPORT LEISURE AND RECREATION	
BOARD DEVELOPED - LIFE SKILLS COURSES	
VOCATIONAL EDUCATION AND TRAINING (VET) COURSES	
VET COURSES AND STUDENTS WITH SPECIAL EDUCATION NEEDS	
REFUND POLICY	
FINANCIAL SERVICES (VET)	
ENTERTAINMENT INDUSTRY (VET) ENTERTAINMENT INDUSTRY – SPECIALISATION (VET)	
EXTERNAL COURSE INFORMATION	
TAFE Based VET courses (TVET)	
SATURDAY SCHOOL OF COMMUNITY LANGUAGES	
NSW SCHOOL OF LANGUAGES	
POLICIES	
Subject Selection Policy and Procedures	60
SUBJECT SELECTION POLICY AND PROCEDURES	
FORMS	71
INTENTION TO ENGAGE IN EXTERNAL STUDIES FORM	

STUDYING FOR THE HIGHER SCHOOL CERTIFICATE

The Higher School Certificate (HSC) recognises 13 years of education. In the interests of greater career choices and increased opportunities, at university and TAFE NSW, it offers you a full range of study areas matching individual abilities, interests and goals.

The HSC is the highest educational award you can gain in New South Wales schools. It is an internationally recognised credential that provides a strong foundation for the future, whether you wish to pursue tertiary qualifications, vocational training or employment.

ELIGIBILITY FOR THE HSC

To be eligible for the award of the Higher School Certificate, students must:

- a. have gained the Record of School Achievement or such other qualifications as the NESA considers satisfactory;
- b. have attended a government school, an accredited non-government school, a school outside New South Wales recognised by NESA or a college of TAFE;
- c. have completed HSC: All My Own Work (or its equivalent);
- d. have satisfactorily completed courses that comprise the pattern of study required by NESA for the award of the Higher School Certificate; and
- e. sit for and make a serious attempt at the requisite Higher School Certificate examinations.

THE HSC CURRICULUM

As you begin considering your course preference list it is important that you familiarise yourself with the names used to describe courses on offer as this can potentially have a considerable impact on your eligibility for an Australian Tertiary Admission Rank (ATAR) which is a prerequisite for university entry.

A subject is the general name given to an area of study, for example English, and a subject may offer one or more courses (Advanced English, Standard English, etc.).

English, Mathematics, Science, History, Music and some Languages are subjects which offer more than one course. The other subjects each offer one 2 unit course.

TYPES OF COURSES

Board Developed Courses

These are courses for which NESA develops a syllabus setting out the aims, objectives, outcomes, structure and content. Most Board Developed HSC courses, including the VET framework courses, may contribute to the calculation of the ATAR.

Board Developed Life Skills Courses

Life Skills courses are Board Developed courses that provide an alternative HSC for students with special learning needs. They are not examined externally and do not contribute to an ATAR.

Board Endorsed HSC Courses

These courses count towards the HSC and are listed on your Record of Achievement. However, they do not count towards the calculation of the ATAR.

Board Endorsed Courses are divided into two categories:

School-designed Courses – these are developed by individual schools in response to local interest or need and endorsed by the NESA.

Content Endorsed Courses – these fall into two categories: general CECs and TAFE-delivered CECs. They
have syllabuses endorsed by NESA cater for areas of special interest not covered in the Board Developed
Courses.

There is no external examination for any Content Endorsed Course or School Designed Course, but all Board Endorsed Courses count towards the HSC and appear on your Record of Student Achievement (RoSA).

Board Developed Vocational Education and Training (VET) Courses

There are Board Developed and/or Board Endorsed courses in VET. These VET courses are offered as part of the HSC. They teach skills that are relevant to future study and employment. They allow for both HSC qualifications and Australian Qualifications Framework (AQF) accreditation.

The AQF qualifications are recognised by industry and employers throughout Australia and give students advanced standing in related study at TAFE NSW and private registered providers. You receive documents that report the competencies you have achieved and an AQF Certificate or Statement of Attainment.

VET courses are classified as CATEGORY B courses and only ONE of the VET frameworks will be accepted when calculating the ATAR. Students must study the 240 hour course and undertake the optional written examination to have the course contribute to the ATAR calculation.

Board Developed (Category B) VET courses will be offered at Chatswood High School for the HSC in the following industry frameworks:

- Financial Services
- Entertainment Industry

COURSES SUMMARY TABLE

Course Type	Board Developed	Life Skills	Content Endorsed	VET
Example	Mathematics	Life Skills - Geography	Numeracy	Financial Services
HSC eligible	\checkmark	\checkmark	✓	\checkmark
ATAR eligible	\checkmark	×	×	✓ One ONLY

If you are interested in other VET / TAFE or additional courses, see External Course Information

UNITS OF STUDY

Most courses offered for the HSC have a value of two units (2 unit) in Year 11 and two units in Year 12. Each unit requires approximately 60 hours of study per year. Each one unit has a mark value of 50. A two unit course over two years requires approximately 240 hours of study. Most courses have a value of two units with a mark value of 100.

Some exceptions are some:

- Content Endorsed Courses
- Extension Courses.

Extension study at Chatswood High School is available in English, Mathematics, Science, History and Music. Extension courses allow students to study at a more intensive level in diverse but specific areas. Extension courses have an additional 1 unit (50 marks) value.

English Extension 1 and Mathematics Extension 1 begin in Year 11 and continue into Year 12. Students wishing to further their study in those subjects may choose to study the Extension 2 course in Year 12. Extension 2 requires students to work beyond Extension 1 standard.

Extension History, Extension Music and Extension Science are courses that begin in Year 12.

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

6

MANDATORY STUDY REQUIREMENTS

English is the only compulsory HSC subject.

To be eligible for the award of the HSC you must satisfactorily complete at least:

- 12 units in your Year 11 study pattern (Year 11 = 3 terms)
- 10 units in your Year 12 pattern. (Year 12 = 4 terms starting Term 4 Year 11)

Both study patterns must include:

- At least two units of a Board Developed course in English
- At least six units of Board Developed Courses
- At least three courses of 2 unit value or greater
- At least four subjects

No more than six units of Science can be studied in Year 11 and no more than seven units of Science can be studied in Year 12.

HSC PATHWAYS

Most students follow a two year program of study in Years 11 and 12 leading to the award of the HSC. NESA also provides access for those people who wish to combine their studies with employment or other responsibilities, such as family care.

The Pathways provisions listed allow flexibility in obtaining the HSC.

ACCUMULATION OF THE HSC

Students may accumulate an HSC over a five year period. The five year period will commence in the first year a student completes an HSC course.

Students who are accumulating courses may access a Student eRecord showing each calendar year of study. The cumulative Student eRecord will record all Year 11 and Year 12 courses satisfactorily completed, including repeat attempts. The mark of the final attempt in a particular course is the mark used for the calculation of the ATAR. By the end of the period of accumulation, all Year 11 and Year 12 pattern of study requirements need to be met. In subjects that include extension courses, you may accumulate by presenting the 2 unit course in one year and the extension course in a later year.

REPEATING A COURSE

You may repeat one or more HSC courses, but you must do so within the five year accumulation period. In the calculation of the Australian Tertiary Admissions Rank (ATAR), the most recent mark in a course will be used.

ACCELERATION

Students may undertake Year 11 or Year 12 courses in advance of their usual cohort. Acceleration gives more able students the opportunity to progress through their study requirements at a faster rate than usual by completing the course content in a shorter time and accumulating results. Decisions about acceleration will be made by the Principal.

PART TIME TRAINEESHIPS AND APPRENTICESHIPS

In some cases HSC Studies can be undertaken at the same time as a part time traineeship or apprenticeship. Both combine paid work and training that leads to a recognised Australian Qualifications (AQF) VET qualification. These can only be undertaken in very special areas of VET. See the Careers Adviser.

AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

The Australian Tertiary Admission Rank (ATAR) is a number between 0 and 99.95 with increments of 0.05. It provides a measure of a student's overall academic achievement in the NSW HSC in relation to that of other students and assists institutions to rank applicants for tertiary selection. It is calculated by the institutions and released by UAC. The ATAR is a rank not a mark.

Further details on the ATAR can be obtained from the Universities Admission Centre (UAC) www.uac.edu.au

To be eligible for an ATAR you must satisfactorily complete at least 10 units of Board Developed Courses including at least 2 units of English.

The ATAR is calculated using an aggregate of scaled marks (average of examination and assessment marks) in 10 units of Board Developed courses comprising either:

- the best 2 units of English; plus 8 units from Category A courses.
 - OR
- 8 units of Category A courses (including English) and 2 units of Category B courses (i.e. one Category B subject). Students must complete the HSC exam for the Category B course.

SELECTION RANK ADJUSTMENTS

While the ATAR may be the best single predictor of academic success, institutions acknowledge that there are other selection criteria that are relevant to certain courses. Institutions may base their selection of students on an interview, audition, portfolio, questionnaire or test. Sometimes these selection criteria are used on their own and sometimes in conjunction with the ATAR. The selection rank for a course (previously known as a cut-off) does not necessarily represent the minimum ATAR required for entry into the course. Selection ranks include adjustment factors (previously known as bonus points), and students with ATARs below the selection rank may get offers.

ASSESSMENT AND REPORTING

The HSC is based on a standards referenced framework. Student performance is assessed and reported against standards of achievement established for each course.

School-based assessment tasks constitute 50% of the HSC mark. The other 50% comes from the HSC examination.

The HSC mark for 2 unit courses is reported on a scale of 0 - 100. A mark of 50 represents the minimum standard expected. There are 5 performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. Band 6 corresponds to the highest level of achievement, indicating a range of marks between 90 and 100.

HSC results for VET courses are delivered at two levels. Assessment is competency based, with students receiving a competency log. An external exam is optional and will represent 100% of their mark in this course for the HSC.

Complete school-based assessment tasks for each Board Developed HSC Course, other than VET courses, is required. For VET courses a competency based assessment program will apply.

School-based assessment tasks are designed to measure performance in a wider range of objectives than may be tested in an examination. Assessment tasks may include tests, written or oral assignments, practical activities, fieldwork and projects. The assessment requirements for each Board Developed Course are set out in each syllabus.

On satisfactory completion of the HSC students receive the following:

- The HSC Testamur
- The HSC Record of Achievement (RoSA to be downloaded from the NESA website). This includes the HSC examination mark, assessment mark, HSC mark and Performance Band for each HSC course satisfactorily completed (except VET courses)
- AQF Certificate in VET

RETURN TO CONTENTS

ALL MY OWN WORK

To be eligible for an HSC all students must complete the *HSC: All My Own Work* program or its equivalent. The program is designed to help HSC students to follow the principles and practices of good scholarship. This includes understanding and valuing ethical practices when locating and using information as part of their HSC studies.

If students are concerned about their abilities to meet the ethical and good scholarship requirements of a Stage 6 course then they should discuss this with a Year Adviser.

See also: All My Own Work

EXTERNAL STUDY

Some students will undertake patterns of study involving an external institution.

External Institutions Include:

- <u>TAFE</u>
- <u>Saturday School of Community Languages</u>
- <u>NSW School of Languages</u>

Additional information on specific courses is available at the External Course Information section of this guide.

To ensure students undertake a successful pattern of study, Chatswood High School requires students who take courses in these institutions, ensure that they have 12 units of study at Chatswood High School <u>until the end of Term 1</u>, after which time they may apply to their Deputy Principal to terminate a course to reach their minimum unit requirement (12 units). Students will need to supply proof of successful progress in their external course before permission will be given to terminate any course.

Students entering Year 11 who wish to undertake external study must complete the <u>External Studies Application Form</u> and bring this with them to the interview that takes place with the Subject Selection panel. If initial approval to take an external course is given at the interview, students must complete the forms appropriate to each institution.

SUBJECT SELECTION PROCESS

Students will be making their subject selections online via the program *Edval Webchoice*. A link with a unique code and information on how to do this will be sent to their school email address. It is a requirement of this program that students use their Department of Education email address (firstname.surname@education.nsw.gov.au)

Subject selection preferences can be changed as often as the student likes until WebChoice closes.

- 1. Ensure your Department of Education email is working and check it regularly for the invitation email with the link and your unique web-code
- 2. Go to https://my.edval.education/login and enter your unique code
- 3. Select the subjects you want, in order of PREFERENCE (this means the subject you list at the top is the one you want the most)
- 4. Click submit

SUBJECTS THAT WILL RUN

Once the preference portal has closed, the data will be downloaded and reviewed by the Principal and Executive who will determine which subjects run based on student choice and staff availability. Students who are not able to have a full complement of courses from their identified preferences will be asked to discuss their options with the Deputy Principal and the Timetable Team and reselect their preferences.

RETURN TO CONTENTS

SUN	IMARY TABLE					
	YEAR 11 AND YEAR 12 COURSES (alphabetical)		UNIT VALUE	Availa Yr 11	able Yr 12	CATEGOR Y
	Aboriginal Studies		2	✓	✓	А
	Ancient History		2	✓ ✓	✓ ✓	А
	Biology		2	✓ ✓	\checkmark	A
	Business Studies		2	↓	✓ ✓	A
	Chemistry		2		v v	A
	Chinese and Literature		2	•	v √	A
	Chinese Continuers		2	 ✓	v √	A
	Chinese in Context		2	•	•	A
	Design and Technology		2	∕	v	
				✓	 ✓ 	A
	Drama		2	 ✓ 	 ✓ 	A
	Earth & Environmental Science		2	✓	 ✓ 	A
	Economics		2	 ✓ 	✓	A
	Engineering Studies		2	 ✓ 	✓	A
	English Advanced		2	\checkmark	\checkmark	A
	English Standard		2	\checkmark	\checkmark	А
	English Studies		2	✓	\checkmark	В
	English EAL/D		2	\checkmark	\checkmark	А
	English Extension 1 ¹		1	\checkmark	\checkmark	А
	English Extension 2		1		\checkmark	А
Se	Food Technology		2	\checkmark	\checkmark	А
Board Developed Courses	French Beginners		2	\checkmark	\checkmark	А
Ō	French Continuers		2	 ✓ 	\checkmark	А
bed	Geography		2	 ✓ 	· ✓	А
eloj	History Extension ²		1	Ť		А
Dev	Industrial Technology – Timber and Furnishings ³		2	\checkmark		А
rd [Industrial Technology – Multimedia ³		2		\checkmark	A
Boa	Information Processes and Technology		2		✓ ✓	A
_	Japanese Beginners		2	•	v .	A
	Japanese Continuers		2	v	v	A
			2	• •	•	A
	Legal Studies			v	 ✓ 	
	Mathematics Standard 1		2		 ✓ 	В
	Mathematics Standard 2		2	✓	 ✓ 	A
	Mathematics Advanced		2	✓	 ✓ 	Α
	Mathematics Extension 1,		1	\checkmark	\checkmark	A
	Mathematics Extension 2 ¹		1		✓	A
	Modern History		2	\checkmark	\checkmark	A
	Music 1		2	\checkmark	\checkmark	А
	Music 2		2	\checkmark	\checkmark	А
	Music Extension ²		1		\checkmark	А
	PDHPE		2	\checkmark	\checkmark	А
	Physics		2	\checkmark	\checkmark	А
	Science Extension ²		1		✓	А
1	Society and Culture		2	\checkmark		А
1	Software Design and Development		2	✓ ✓	✓ ✓	A
	Textiles and Design		2	✓ ✓	✓ ✓	A
1	Visual Arts		2	✓ ✓	v v	A
	Numeracy (CEC)		2		v v	B
	Sport, Lifestyle and Recreation (CEC)		2			B
	NOTE: Where VET courses are studied for the HSC, two units ONLY	HOURS	UNIT	v	✓	U
	may be counted towards an ATAR.	10013	VALUE			
VET	Financial Services	240	2	./	./	В
>	Entertainment Industry	240	2	 ✓	V V	B
	Entertainment Industry – Specialisation	60	1	v	v	В
	Entertainment industry specialisation	00	1		V	D

¹ Extension 2 is available only in Year 12. Extension 1 is a prerequisite for Extension 2.

² History Extension, Music Extension and Science Extension are only available in Yr 12.

³ Cannot be taken together.

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

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COURSE SELECTION ADVICE CHECKLIST

Students and parents are encouraged to read the following points carefully:

- Students are most likely to succeed when they choose courses which align with their interests and abilities. Choosing a course that does not match your interests and abilities will not usually equate to high achievement in that course.
- Is there a good balance to the subjects selected? Are you ok across your junior subjects or do you perform better in classes that involve more (or less) writing?
 - Do your subjects complement one another? Do the skills or concepts covered in one course relate to 0 content in another course?
- Friends can be a good sounding board for your thoughts about your pattern of study. However, picking a course because a friend is doing it is not a guarantee that you will be in the same class, nor does it have a direct bearing on your academic success.
- Be aware of any potential issues with your specific course combination, including eligibility for ATAR or the consequences if you want/need to drop a course moving into Year 12.
 - Not every student is seeking an ATAR that is OK
 - You can only count ONE Category B course towards an ATAR 0
- Consider any additional course requirements listed. These requirements often take notable time away from other courses and students will need to be well-planned, motivated and organised to balance these requirements successfully
 - Does the course have a major work? Most teachers advise against undertaking two/three major 0 work courses without careful consideration.
 - Does the course involve work placement or is it an external course that may take you away from 0 your timetabled lessons? You are expected to complete any and all outstanding work during these times.
- Consider potential requirements for any areas of tertiary study you may be interested in. The Careers Adviser is an excellent source of advice and support on tertiary prerequisites.
 - If there are no prerequisites, then choosing courses that allow you to maximise your ATAR will give 0 you as many options as possible!
- Ask, Ask, ASK! Everyone wants you to make the best choice for you and your education. There are a range of places you can get more specific information to support your preference listing:
 - Information sessions provided by the Head Teachers
 - The Parent Information Evening 0
 - Your teachers, Head Teachers, teachers of that subject. 0
 - Ask for copies of the textbook or similar information sources 0
 - Look up the NESA syllabus online 0
 - Students currently doing the course 0
 - Careers Adviser for advice on careers, tertiary institution requirements, TAFE NSW courses and VET 0 courses.
 - Deputy Principals regarding curriculum requirements and subject combinations. 0
 - University Entry Requirements Year 10 Booklet produced by University Admissions Centre (UAC) at 0 http://www.uac.edu.au

BOARD DEVELOPED COURSE DESCRIPTIONS

ABORIGINAL STUDIES		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		
Cost: Nil			
Course Description: Aboriginal Studies develops students' knowledge contemporary experiences of Aboriginal peoples, Aboriginal cultures and communities to Australian contemporary social and political issues and invol indigenous community. The core concept through understanding of Aboriginal Heritage and Identity community consultation and local perspective. The with an opportunity for cultural affirmation and p Aboriginal students are able to 'learn together' w students take an active role in the process of reco today.	whilst acknowledging the co or society. The course covers ves a comparative study of a nout the course is for studen of the course is for studen of the course and the rough this course Aboriginal ositive educational experien ith Aboriginal peoples and co	ontribution o a broad rang in internation ts to develop r Project inco l students are ices while no ommunities.	f ge of nal o their orporating e provided n- All
The course allows for flexible delivery and structur analytical skills and the ability to pursue independ of their choice. This further pursues student's abi elements of their own learning.	lent inquiry and project deve	elopment in a	a medium
Topics covered may include:			
Year 11 Course: Aboriginality and the Land Heritage and Identity International Indigenous Community Research and Inquiry Methods: Local Case Study Particular Course Requirements: NIL	<u>Year 12 Course:</u> Social Justice and Human Comparative Study Major Project	Rights Issues	
External Assessment: HSC – 3 hour examination			

Employment / University Opportunities:

The writing and analysis skills developed in this course are particularly useful to students intending to study Law, Arts, Archaeology, Education, Business management/marketing or any media related courses.

Aboriginal Studies Stage 6 also provides a valuable foundation for a range of courses at University and other tertiary institutions. All courses at University require a high degree of communication skills and Aboriginal Studies provides an ideal foundation for this.

Other career links include: journalism, Psychology, Sociology, Human Resources, public relations, politics, foreign affairs officer, conservator, anthropologist, research officer, secondary teacher, museum curator, library work or any field where employers want applicants with a sound general knowledge who can think critically and flexibly and communicate effectively.

ANCIENT HISTORY			Unit Value	ATAR Category
Board Developed Course			2	А
Prerequisites: Nil	Ex	clusions: Nil		
Cost: Nil				
Course Description:				
In this course, students are introduced t personalities and different periods of Ar focus on using archaeological and writte	ncient History	. The study of Ancient Hi	story has a s	trong
Students have the opportunity to explor Historical Investigation and are able to u HSC encourages a variety of assessment course.	use a wide ra	nge of media to present t	heir findings	. The new
This course is particularly valuable to stu writing. It also develops skills which will		•	s in analysis a	and
Economics) in the HSC and at University		many subjects (e.g. Engli	ish, Legal Stu	
		many subjects (e.g. Engli	ish, Legal Stu	
Economics) in the HSC and at University	<i>.</i>	many subjects (e.g. Engli	ish, Legal Stu	
Economics) in the HSC and at University Topics covered may include: <u>Year 11 Course:</u> - Tutankhamun's Tomb	<i>.</i>	<u>'ear 12 Course:</u> Core Study: Pompeii a	nd Herculan	ıdies,
Economics) in the HSC and at University Topics covered may include: <u>Year 11 Course:</u> - Tutankhamun's Tomb - Republican Rome	<i>.</i>	<u>'ear 12 Course:</u> Core Study: Pompeii a 1 Ancient Society, e.g.	nd Herculan Sparta	ıdies,
Economics) in the HSC and at University Topics covered may include: Year 11 Course: Tutankhamun's Tomb Republican Rome Carthage & Hannibal	<i>.</i>	<u>ear 12 Course:</u> Core Study: Pompeii a 1 Ancient Society, e.g. 1 Personality, e.g. Xerx	nd Herculan Sparta Kes	idies,
Economics) in the HSC and at University Topics covered may include: <u>Year 11 Course:</u> - Tutankhamun's Tomb - Republican Rome - Carthage & Hannibal - Deir el-Medina	γ. <u>Υ</u> -	<u>ear 12 Course:</u> Core Study: Pompeii a 1 Ancient Society, e.g. 1 Personality, e.g. Xero 1 Historical Period, e.g	nd Herculan Sparta Kes	idies,
Economics) in the HSC and at University Topics covered may include: <u>Year 11 Course:</u> - Tutankhamun's Tomb - Republican Rome - Carthage & Hannibal - Deir el-Medina - The Shang Dynasty	γ. <u>Υ</u> -	<u>ear 12 Course:</u> Core Study: Pompeii a 1 Ancient Society, e.g. 1 Personality, e.g. Xerx	nd Herculan Sparta Kes	idies,
Economics) in the HSC and at University Topics covered may include: <u>Year 11 Course:</u> - Tutankhamun's Tomb - Republican Rome - Carthage & Hannibal - Deir el-Medina - The Shang Dynasty - The Historical Investigation	γ. <u>Υ</u> -	<u>ear 12 Course:</u> Core Study: Pompeii a 1 Ancient Society, e.g. 1 Personality, e.g. Xero 1 Historical Period, e.g	nd Herculan Sparta Kes	idies,
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STUDENTS ALSO HAVE THE OPPORTUNITY TO STUDY EXTENSION HISTORY IN YEAR 12 IF THEY STUDY EITHER MODERN OR ANCIENT HISTORY

Employment / University Opportunities:

The writing and analysis skills developed in this course are particularly useful to students intending to study Law, Arts, Archaeology, Education, Business management/marketing or any media related courses.

Ancient History Stage 6 also provides a valuable foundation for a range of courses at University and other tertiary institutions. All courses at University require a high degree of communication skills and Ancient History provides an ideal foundation for this.

Other career links include: journalism, Psychology, Sociology, Human Resources, public relations, politics, foreign affairs officer, conservator, anthropologist, research officer, secondary teacher, museum curator, library work or any field where employers want applicants with a sound general knowledge who can think critically and flexibly and communicate effectively.

BIOLOGY		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites:	Exclusions:		
Satisfactory completion of Stage 5 Science	Maximum of 6 units of Sc	ience	

Cost: \$35 + additional excursion expenses

Course Description:

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

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

Biology also involves the analysis of qualitative and quantitative data, students are encouraged to solve problems and apply knowledge of biological interactions that relate to a variety of fields. The Biology course builds on the knowledge and skills of the study of living things found in the Science Stage 5 course. The course maintains a practical emphasis in the delivery of the course content and engages with the technologies that assist in investigating current and future biological applications.

Main Topics Covered:

Year 11 Course

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

Year 12 Course:

- Heredity
- Genetic Change
- Infectious Disease
- Non-infectious Disease and Disorders

Particular Course Requirements:

Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 11 course and 12 course and must occupy a minimum of 70 hours of course time, including time allocated to practical investigations in depth studies (15 hours).

Practical investigations include:

- undertaking laboratory experiments, including the use of appropriate digital technologies
- fieldwork.

Secondary-sourced investigations include:

- locating and accessing a wide range of secondary data and/or information
- using and reorganising secondary data and/or information.

One fieldwork exercise **must** be completed in Year 11.

It is strongly recommended that students who select Biology have good literacy skills and are considering Advanced English.

External Assessment:

HSC Examination – 3 hour examination

Employment / University Opportunities:

Biology, Medicine, Veterinary Science, Nursing, Environmental Science, National Parks and Wildlife Services

Cost Year 11: Nil	Cost Year 12: \$37 HSC Cas	e Study Fee	
Prerequisites: Nil	Exclusions: Nil		
Board Developed Course		2	А
BUSINESS STUDIES		Unit Value	ATAR Category

Course Description:

Business Studies is a subject that provides students with insight, knowledge and experience into the functioning of business from both a management perspective as well as a consideration of the role business plays in wider society.

Course content is contextualised with a focus on current case studies: Why did the Dick Smith retail chain go into administration? What drives the growth of Zara? What makes Australia's most profitable company? How does Qantas maintain its market share in an increasingly competitive global tourism market? Students who have a good general knowledge of local, national and international businesses will be able to apply the ideas and terms used in Business Studies to great effect.

Business Studies concepts also relate to content covered in Economics, Legal Studies, and Financial Services and so is a useful complement to these subjects. The focus on written work also complements work in English and History.

The literacy and analytical demands of this course are slightly less than other Social Science courses; however, the breadth of the course is considerable. It is well suited to students who will work hard in class, ask questions and engage in regular revision to ensure they are up to date with coursework. Students who utilise the news to stay informed will have an advantage in this course.

For more detail on the course, please review the <u>NSW Business Studies Stage 6 Syllabus</u>. If you have any questions, see any Geography or Commerce teacher.

Main Topics Covered:	
 Year 11 Course: Nature of Business Business Management Business Planning 	Year 12 Course: - Operations - Marketing - Finance - Human Resources
Particular Course Requirements: Nil	
External Assessment: HSC Examination – 3 hour examination	

Employment / University Opportunities:

An interest and enthusiasm in Business Studies will contribute to maximising an ATAR result and will also provide the basis for continuing the study of Business, Marketing, Commerce, Economics or Law at university. Furthermore, students wishing to enter the business world directly or run their own business will find the HSC component very useful in the practise of business management, including the accounting and legal frameworks.

CHEMISTRY			Unit Value	ATAR Category
Board Developed Course			2	А
Prerequisites:	Exclusions:		I	
Satisfactory completion of Stage 5 Science	Maximum of 6	units of Science	е	
Cost: \$35 (+ additional excursion expenses)				
Recommendation: Students wanting to study Che Chemistry is only recommended for those studen			-	
Course Description:				
The Chemistry course explores the structure, com compounds and mixtures that exist in the Universe monitoring of elements and compounds in the en and their applications to life processes are central industries and sustainability. The course further develops an understanding of skills. It focuses on the exploration of models, und interconnectedness between seemingly dissimilar Chemistry involves using differing scales, specialis especially in the development and pursuit of new visualise the dynamic, minuscule world of atoms is	e. The discovery and vironment, and an u to human progress Chemistry through tl erstanding of theori phenomena. ed representations, materials. It require	synthesis of n nderstanding o and our ability ne application o es and laws, ar explanations, p s students to u	ew compound of industrial pr to develop fu of Working Sc ad examination predictions an se their imagi	ds, the rocesses ture ientifically n of the d creativity nation to
interact. The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter-	undation for undert s (STEM) related fie	aking investiga	tions in a wid	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter-	undation for undert s (STEM) related fie	aking investiga	tions in a wid	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter- Main Topics Covered:	undation for undert s (STEM) related fie	aking investiga lds. A knowled	tions in a wid	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic	undation for undert is (STEM) related fie lisciplinary studies. <u>Year 12 Cours</u> - Equilibrium	aking investiga lds. A knowledg <u>e:</u> n and Acid Rea	tions in a wid ge and unders	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter- Main Topics Covered: Year 11 Course - Properties and Structure of Matter - Introduction to Quantitative Chemistry	undation for undert s (STEM) related fie lisciplinary studies. <u>Year 12 Cours</u> - Equilibriun - Acid/base	aking investiga lds. A knowled <u>e:</u> n and Acid Rea reactions	tions in a wid ge and unders	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter- Main Topics Covered: <u>Year 11 Course</u> - Properties and Structure of Matter - Introduction to Quantitative Chemistry - Reactive Chemistry	undation for undert is (STEM) related fie lisciplinary studies. <u>Year 12 Cours</u> - Equilibriun - Acid/base - Organic Ch	aking investiga lds. A knowled <u>e:</u> n and Acid Rea reactions nemistry	tions in a wid ge and unders	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter- Main Topics Covered: <u>Year 11 Course</u> - Properties and Structure of Matter - Introduction to Quantitative Chemistry - Reactive Chemistry - Drivers of reactions	undation for undert is (STEM) related fie lisciplinary studies. <u>Year 12 Cours</u> - Equilibriun - Acid/base - Organic Ch	aking investiga lds. A knowled <u>e:</u> n and Acid Rea reactions	tions in a wid ge and unders	e range of
The Chemistry course builds on students' knowled increases their understanding of Chemistry as a for Science, Technology, Engineering and Mathematic chemistry is often the unifying link between inter- Main Topics Covered: <u>Year 11 Course</u> - Properties and Structure of Matter - Introduction to Quantitative Chemistry - Reactive Chemistry	Year 12 Cours Year 12 Cours - Equilibrium - Acid/base - Organic Ch - Applying C stigations and second y data and/or inform	aking investiga Ids. A knowledg <u>e:</u> n and Acid Rea reactions nemistry hemical Ideas ndary-sourced I 12 course and igations in dep re digital techno	tions in a wid ge and unders ctions investigations I must occupy th studies. (15	e range of standing of

Chemistry, Medicine, Engineering, Nursing, Environmental Science, Metallurgy, Quality control and Laboratory technician, Pharmacy, Nuclear Chemist, Law.

CHINESE AND LITERATURE		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Students with a cultural and linguistic background in Chinese. Usually Year 10 Chinese or equivalent knowledge is assumed. Cost: Nil	Exclusions: Chinese Beginne Chinese Extension and Chine		-
In the Year 11 course, students will develop their knowl language texts and contemporary issues. Spoken exchai In the HSC course, students will continue to develop the	nges are to be conducted in Pu	tonghua.	-
study of prescribed texts, prescribed themes, and mand	0		
study of prescribed texts, prescribed themes, and mand Main Topics Covered:	0		

External Assessment:

HSC Examination – 3 hour examination.

Employment / University Opportunities:

Good students will reach a high level of competency in spoken and written Chinese, and will therefore be able to work in companies domestically or internationally in areas such as tourism, technology, finance, services and business.

CHINESE CONTINUERS		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: This is a follow-on course for students who have studied Chinese in Years 8 – 10 or who have previous knowledge of the language. <i>Strict eligibility rules apply to the study of this subject.</i>	Exclusions: Chinese Beginne Chinese and Literature	rs, Chinese in	Context,
Cost Year 11: \$30	Cost Year 12: \$60		
The Year 11 and HSC courses have, as their organisatio topics. Students' skills in, and knowledge of, Chinese w of texts and text types, which reflect the themes and to and language of Chinese-speaking communities throug Students' language skills are developed through tasks s responding to a variety of written material, writing for Chinese-speaking communities through texts.	ill be developed through tasks opics. Students will also gain a the study of a range of texts such as conversation, respondi	associated w n insight into t ng to an aural	ith a range the culture I stimulus,
Main Topics Covered:			
Year 11 Course: - Personal identity - Education and aspirations - Recreation and leisure - Lifestyles	Year 12 Course: - Travel experiences - Tourism and hospitality - History and culture - Youth issues - The world of work		
Particular Course Requirements: Nil			

HSC Examination – 3 hour written examination. A 10 minute oral examination.

Employment / University Opportunities:

Good students will reach a high level of competency in spoken and written Chinese, and will therefore be able to work in companies domestically or internationally in areas such as tourism, technology, finance, services and business.

CHINESE IN CONTEXT	Unit Value	ATAR Category
Board Developed Course	2	А
Device berefore courseImage: Second percention coursePrerequisites: Students typically have been brought up in a home where the language is used, and they have a connection to that culture. These students have some degree of understanding and knowledge of the language. They have received all or most of their formal education in schools where English (or another language different from the language of the course) is the medium of instruction. Students may have undertaken some study of the language in a community, primary and/or secondary school in Australia. Students may have had formal education in a school where the language is the medium of instruction up to the age of 10.Exclusions: Chinese Beginne Chinese Continuers, Chinese Extension, Chinese and Literature		
Cost: Nil		
Course Description: The Year 11 course has as its organisational focus the study of Issues. The linguistic skills, knowledge and understanding of Chinese will be develo		
of texts related to the Issues, viewed from one or more of three Perspe more of three Contexts. The Year 12 course continues to focus on the Issues, studied through th from the Contexts. The student will gain a broader and deeper understa and refine their communication skills in Chinese. Students will explore i related to one of the Issues through the Personal Investigation. Main Issues Covered:	ctives and draw e Perspectives of anding of Chines	using texts drawn se and will extend
of texts related to the Issues, viewed from one or more of three Persper more of three Contexts. The Year 12 course continues to focus on the Issues, studied through th from the Contexts. The student will gain a broader and deeper understa and refine their communication skills in Chinese. Students will explore i related to one of the Issues through the Personal Investigation.	ctives and draw ne Perspectives of anding of Chines n depth an area <u>Year 1</u> • Young relatio • Traditi a cont • The ch work • The in global • Chines	using texts drawn se and will extend

Employment / University Opportunities:

Good students will reach a high level of competency in spoken and written Chinese and they have more opportunities to gain recognition in vocational education and training. They will also be able to work in companies domestically or internationally in areas such as tourism, technology, finance, services and business.

DESIGN AND TECHNOLOGY ATAR Category						
Board Developed Course			А			
Prerequisites: Nil Exclusions: Nil						
Cost: \$30						
Course Description:						
Students study design processes, design theory and fa students study designing and producing, which include						
In the HSC course, students undertake a study of innovation and emerging technologies, which includes a case study of an innovation. They also study designing and producing, which includes the completion of a Major Design Project.						
Main Topics Covered:						
Year 11 Course:Year 12 Course:Designing and Producing, including the study of design theory, design processes, creativity, collaborative design research, management, using resources, communication, manufacturing and 						
In the HSC course the comprehensive study of designing and producing that were studied in the Year 11 course are synthesised and applied. This culminates in the development and realisation of a Major Design Project and the presentation of a case study.						
External Assessment: HSC examination – 1 hour and 30 minute written exar	nination. Major Design Project					

Employment / University Opportunities:

The study of Design and Technology Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions.

		Γ		
DRAMA		Unit Value	ATAR Category	
Board Developed Course		2	А	
Prerequisites: Nil	Exclusions: Nil			
Cost : \$25				
Course Description:				
In the Stage 6 Drama course, students will learn performance skills and about the elements of drama. Students study the practices of Making, Performing and Critically Studying in Drama. Students engage with these components through collaborative and individual experiences.				
Main Topics Covered:				
Year 11 Course: The Year 11 Course content comprises an interaction between the components of Improvisation, Play building and Acting, Elements of Production in Performance and Theatrical Traditions and Performance Styles. Learning comes from practical experiences in each of these areas. The Year 11 Course informs learning in the HSC Course. In the study of theoretical components, students engage in practical workshop activities and performances to assist their understanding, analysis and synthesis of material covered in areas of study. The Individual Project is negotiated between the student and the teacher at the beginning of the HSC course.	Year 12 Course: In the Year 12_Course con- and Theatre and Studies in involves theoretical study exploration of themes, iss movements of traditions of relevant acting techniques and spaces. The Group Performance, of six students, involves creat theatre of 8 to 12 minutes an opportunity for each st her performance skills and other students throughou For the Individual Project, their expertise in a particu- one project from Critical A Performance or Scriptwrit	n Drama and through pra ues, styles a of theatre, ex s, performan of between t ting a piece duration. If cudent to der d collaborate t the process students de alar area. The Analysis or De	Theatre ctical nd xploring ice styles hree and of original t provides monstrate e with s. monstrate ey choose esign or	
Particular Course Requirements:	assessment and examination	requiremen	1tc	
Students must satisfactorily complete all course, a including acting in front of an audience.		requiremen	its,	
External Assessment: HSC examination – 1 hour and 30 minutes Group Performance Individual Project				

Employment / University Opportunities:

Drama students combine creative talent with practical aspects of self-promotion and arts management. This mix of disciplines is a good preparation for the world of artistic performance.

Employment opportunities related to this course include: actor, community arts worker, drama therapist, arts administrator, broadcast presenter, teacher, theatre stage manager.

Furthermore, the skills you gain while studying drama are valued by all types of employers, for example, confidence, presentation, teamwork and collaboration, time management and organisational skills, self-awareness, self-discipline, communication skills, stamina, as well as the ability to cope with criticism and learn from it.

EARTH AND ENVIRONMENTAL SCIENCE		Unit Value	Categor
Board Developed Course		2	А
Prerequisites:Exclusions:Satisfactory completion of Stage 5 ScienceMaximum of 6 units of Science			
Cost: \$35 (+ additional excursion and fieldtrip e	xpenses)		
Course Description:			
This course explores the Earth's renewable and issues. An understanding of the Earth's resource central purpose of the study of Earth and Enviro The course uses the Working Scientifically skills those skills. Students engage with inquiry quest undertake practical and secondary-sourced inve Earth's features and naturally occurring phenom investigation processes. Earth and Environmental Science involves the a quantitative data in order to formulate explanar knowledge and understanding, communication conclusions or arguments. The Earth and Environmental Science course bu gained in the Science Stage 5 course. The course course content, and engages with technologies science applications.	es and the ability to live sustain onmental Science. to develop knowledge through ions to explore knowledge of t estigations to acquire a deeper nena and cycles. Fieldwork is a nalysis, processing and evaluat tions and solve problems. In co skills are essential in forming e hilds on the knowledge and skil e maintains a practical emphas	hably on the the applica the Earth. Th understand n integral pa tion of qualit onjunction w evidence-bas Is of Earth ar sis in the deli	planet is tion of ey also ing of the rt of the ative and ith ed nd Space very of t
Main Topics Covered:			
Year 11 Course - Earth's Resources	Year 12 Course: - Earth's Processes		
- Plate Tectonics	- Hazards		
 Energy transformations 	- Climate Science		
- Human Impacts	 Resource Management 	t	
Particular Course Requirements:	5		
Scientific investigations include both practical ir Practical investigations are an essential part of minimum of 70 hours of course time, includin studies.(15 hours) Practical investigations include: • undertaking laboratory experiments, includin • fieldwork. Secondary-sourced investigations include: • locating and accessing a wide range of second • using and reorganising secondary data and/or One fieldwork exercise must be completed in book A solid grounding in Stage 5 Science is recommender External Assessment:	the Year 11 course and 12 count ong time allocated to practical g the use of appropriate digita dary data and/or information r information. oth Year 11 and Year 12.	urse and mus investigatior I technologie	st occupy is in dep
HSC Examination – 3 hour examination			

Environmental Science is an expanding career field, with opportunities in both government (EPA, CSIRO, Land & Water Conservation, Agriculture, National Parks & Wildlife Service) and private sectors (mining, construction, development and tourism).

ECONOMICS		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		

Cost: Nil (excursions as they arise)

Course Description:

In Economics, students learn to appreciate how financial flows, market operations, government and industry decisions shape the world around us. The course will look at economic theory through to the practical application to current issues in the Australian economy as well as economic problems in the global economy.

A high level of contemporary economic appreciation is essential for success in this course and students seeking top results will need to investigate and interrogate current media and government reports.

Economic concepts also relate to content covered in Business Studies, Legal Studies, and Geography and so is a useful complement to these subjects. The focus on written work also complements work in English and History.

The literacy and analytical demands of this course are high compared to other Social Sciences courses. It is well suited to students who will work hard in class, ask questions and engage in regular revision to ensure they are up to date with coursework. Students who have a good ability to integrate data and statistics into written analysis will have an advantage in this course.

For more detailed information, students are encouraged to review the <u>NESA Economics Stage 6</u> <u>Syllabus</u> or discuss the course with any Commerce teacher.

Main Topics Covered:

Year 11 Course:

- Introduction to Economics
- Consumers and Business
- Markets
- Labour Markets
- Financial Markets
- Government in the Economy
 Particular Course Requirements: Nil

External Assessment:

HSC Examination – 3 hour examination.

Employment / University Opportunities:

Interest and enthusiasm in Economics will contribute to maximising an ATAR result and will also provide the basis for continuing the study of Economics, Business, Government Policy, Commerce, or Law at university. Furthermore, students wishing to work in financial regulation, global politics or diplomacy will find the grounding in economic theory essential to tertiary success.

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024

Year 12 Course:

- The Global Economy
- Australia's Place in the Global Economy
- Economic Issues
- Economic Policies and Management

ENGINEERING STUDIES			ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		
Cost: \$20 per year			
Course Description:			
Both Year 11 and HSC courses offer student' knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the profession. Students study engineering by investigating a range of applications and fields of engineering.			
Main Topics Covered:			
Year 11 Course:Year 12 Course:Students undertake the study and develop an engineering report for each of 4 modules:Students undertake the study and develop an engineering report for each of 4 modules:Three application modules (based on engineered products).Two application modules (based on engineered 			les: agineered ied from structures;
Particular Course Requirements: Engineering Re	port		
Year 11 Course Students are required to produce a component of an engineering report in Engineering application module 3, Braking systems, and then a complete engineering report in Engineering focus module 4, Biomedical engineering. <u>HSC Course</u>			
HSC Course Students are required to produce one engineering report from either of the two engineering application modules, and one from either of the two engineering focus modules. One engineering report from the Year 11 course and one engineering report from the HSC course must be the result of collaborative work, reflecting the importance of teamwork for successful engineering projects.			

External Assessment:

HSC- 3 hour written examination.

Employment / University Opportunities:

Students undertaking Engineering Studies Stage 6 will have the opportunity to follow a number of pathways. These include tertiary study, vocational education and training, and the world of work. For those following a pathway of further study, the insight and experience associated with a study of engineering will be beneficial in their presumed knowledge of the area of study.

	2	A
Students should have a minimum of 80% and be ranked in the top 75of the Stage 5 Year 10 English course and will need to have previouslydemonstrated the ability, necessary skills and application to copeExercise		
and rank. The English Faculty actively supports and guides each student into the course that is most appropriate for their ability, literacy skills and application.	xclusions: E nglish Studi	inglish Standard; English EAL/D; es.

Course Description:

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

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

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

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

Main Topics Covered:

Year 11 Course:	Year 12 Course:
The course has three Modules:	The course has four Modules:
Common module: Reading to Write:	Common module: Texts and Human Experiences.
Transition to Senior English.	Module A: Textual Conversations;
Module A: Narratives that Shape our World;	Module B: Critical Study of Literature;
Module B: Critical Study of Literature.	Module C: The Craft of Writing. To be completed in stages with the
In addition, students will produce a writing	other Modules.
portfolio under the guidance of their class	All four Modules are mandatory.
teacher.	

Particular Course Requirements:

Year 11 students are required to study:

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

Year 12 students are required to study:

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

External Assessment:

HSC – 2 written examinations.

RETURN TO CONTENTS

ENGLISH: STANDARD		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil The English Faculty actively supports and guides each student into the course that is most appropriate for their ability, literacy skills and application.	Exclusions: English Advance EAL/D; English Studies.	ed; English E	xtension, English

Cost: Nil

Course Description:

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

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

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

Main Topics Covered:

Year 11 Course:	Year 12 Course:
The course has three Modules:	The HSC course has four Modules:
Common module: Reading to Write: Transition to	Common Module: Texts and Human Experiences;
Senior English.	Module A: Language, Identity and Culture;
Module A: Contemporary Possibilities;	Module B: Close Study of Literature:
Module B: Close Study of Literature.	Module C: The Craft of Writing. To be completed in stages
In addition, students will produce a writing portfolio	with the other modules.
under the guidance of their class teacher.	All four Modules are mandatory.

Particular Course Requirements:

Year 11 students are required to study:

one complex multimodal or digital text in Module A, Contemporary Possibilities. This may include the study of film.

- one substantial literary print text in Module B, for example prose fiction, drama or a poetry text, which may constitute a selection of poems from the work of one poet
- a range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts
- a wide range of additional texts and textual forms.

Year 12 students are required to study:

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

External Assessment:

HSC – 2 written examinations.

RETURN TO CONTENTS

ENGLISH: EAL/D (ENGLISH AS AN ADDITIONAL LANGUAGE OR DIALECT)		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: The English EAL/D course is for students who have been educated in English for five years or less either in Australia or overseas		ard; English S	Advanced; English Studies; Extension

Cost: Nil

Course Description:

The English EAL/D course is designed for students who come from diverse backgrounds and bring a variety of linguistic and cultural experiences to the classroom to develop and consolidate their use, understanding and appreciation of Standard Australian English.

The course provides students with the opportunity to analyse, study and enjoy a breadth and variety of English texts to become confident and effective communicators. The course offers rich language experiences that are reflected through the integrated modes of reading, writing, speaking, listening, viewing and representing. The English EAL/D course focuses on the close study of language and meaning and English language learning providing students with opportunities to develop and refine skills in spoken and written English.

Across the English EAL/D Stage 6 course students are required to study:

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

Main Topics Covered:

Year 11 Course:	Year 12 Course:
Students study four Modules:	Students study four Modules:
Module A: Language and Texts in Context;	Module A: Texts and Human Experiences;
Module B: Close Study of Text;	Module B: Language, Identity and Culture:
Module C: Texts and Society;	Module C: Close Study of Text;
Module D: optional teacher-developed module.	Focus on Writing: to be completed concurrently with the
	other three Modules.

Particular Course Requirements:

Year 11 students are required to:

- study one substantial literary text, for example film, prose fiction, drama or a poetry text, which may constitute a selection of poems from the work of one poet
- study a range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts
- engage in regular wide reading connected to, and described in, each of the modules
- engage in speaking and listening components in each module.

Year 12 students are required to:

- study at least three types of prescribed text, one drawn from each of the following categories: prose fiction; poetry or drama; film or media or nonfiction texts
- study a range of types of texts drawn from prose fiction, drama, poetry, nonfiction, film, media and digital texts
- study at least one related text in Module A: Texts and Human Experiences
- engage in speaking and listening components in each module.

External Assessment:

HSC – 2 written examinations AND 1 listening examination.

RETURN TO CONTENTS

ENGLISH: EXTENSION COURSE 1 (AND 2)	Un	it Value	ATAR Category
Board Developed Course	•	possibility of Year 12)	А
Prerequisites: For a student to be eligible to study the Extension One I course, they will need to be enrolled in the Advanced English course a should be ranked in the top 40 of the Stage 5 Year 10 English course. In 12, for a student to be eligible to study the Extension Two English course will need to be enrolled in the Advanced English course and the Extense English course. They will also need to have demonstrated a strong apt for writing in a type of text, researching and be highly organised. Stude be invited to elect Extension 2 English.	nd n Year rse, they sion One itude		English Standard; D; English Studies.
Cost: Nil			

Course Description:

The English Extension course provides students who undertake Advanced English and are accomplished in their use of English with the opportunity to extend their use of language and self-expression in creative and critical ways. The course is designed for students with an interest in literature and a desire to pursue specialised study of English. Through engaging with increasingly complex concepts through a broad range of literature, from a range of contexts, students refine their understanding and appreciation of the cultural roles and the significance of texts and about the way that literature shapes and reflects the global world.

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

Main Topics Covered:

Year 11 Course:

In the English Extension 1 Year 11 course, students explore the ways in which aspects and concerns of texts from the past have been carried forward, borrowed from and/or appropriated into more recent culture. They consider how and why cultural values are maintained and changed. The course has one mandatory module: Texts, Culture and Value as well as a related research project.

Year 12 Course:

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

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

English Extension 2:

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

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

Particular Course Requirements:

Year 11 English Extension 1 students are required to:

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

Year 12 English Extension 1 students are required to study:

- at least THREE prescribed texts for the elective study which must include two print texts (as outlined in the English Stage 6 Prescriptions: Modules, Electives and Texts Higher School Certificate 2019–2023 document, elected by the English Faculty)
- at least TWO related texts.

Year 12 English Extension 2 students are required to:

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

External Assessment:

HSC – 1 written examination.

Extension 2 Major Work and Reflection Statement is submitted in August and externally assessed.

ENGLISH: ENGLISH STUDIES	Unit Value	(ATAR option) Category
Board Developed Course	2	В
Course Entry Guidelines: Students considering this course should be advised that English Studies is a Stage Developed Course (Category B). Students are able to sit for an optional HSC exam will be reported on a common scale with the English Standard and English Advan Students choosing not to sit for the English Studies HSC examination will still be e the HSC if they have satisfactorily completed courses that comprise the pattern of required by NESA. To be eligible for an ATAR, students studying the English Studies course must con optional HSC examination and include a further 8 units of Category A courses in t of study. The English Faculty actively supports and guides each student into the course that appropriate for their ability, literacy skills and application.	nination and ced courses. ligible for if study nplete the heir pattern	Exclusions: English Advanced; English Standard; English EAL/D; Extension English
Cost: Nil		

Course Description:

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

Main Topics Covered:

Year 12 Course:
Students study 3-4 Modules:
Common module: Texts and Human Experiences
Students study 2-4 additional syllabus modules (selected
based on their needs and interests).
Students may also study an optional teacher-developed
module.

Particular Course Requirements:

In Year 11, students study the mandatory module, Achieving through English: English in education, work and community to develop an understanding of, and practical competence in, the use of language that allows access to opportunities in schooling, training and employment.

Students study two to four additional syllabus modules (selected based on their needs and interests).

Students may also study an optional teacher-developed Module.

In Year 12, the Common Content consists of one module *Texts and Human Experiences* which is also common to the HSC Standard and the HSC Advanced courses where students study ONE text from the prescribed text list and one related text. Students analyse and explore texts and apply skills in synthesis.

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e of food, including th n in contributing to th food industry.		
enabling students to r htinuum and exert an in their future career	influence	
food that are relevan analyse and communi this course, students the social, economic nts will experiment w	cate. With will have and ecolo ith and pr	h the the ogical repare
solutions to a range o	f food situ	ations.
Course:	atm (250/)	`
Australian Food Indu d Manufacture (25%)	SLIY (25%))
	ent (25%)	
•	. ,	%)
consumption of food,	and in lea	arning
oo on	ood Product Developme ontemporary Nutrition I	d Manufacture (25%) and Product Development (25%) antemporary Nutrition Issues (25 d consumption of food, and in lea

In addition, the study of Food Technology Stage 6 assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training.

		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Students who wish to begin their secondary level and do not have prior knowled French language, either spoken or written, or we derived solely from, or is equivalent to, its stude Stage 4 or Stage 5. <i>Strict eligibility rules apply t</i> Cost: \$90 for workbooks	ge or experience of the vhose experience is ly for 100 hours or less in	Exclusions: Fr Continuers	ench
Course Description:			
In the Year 11 and HSC courses, students will d understanding, and the speaking, listening, rea Topics studied through two interdependent pe speaking communities, provide contexts in whi French and their knowledge and understanding Students' skills in, and knowledge of, French w	ding and writing skills to cor rspectives, the personal wor ich students develop their co g of language and culture. ill be developed through tas	nmunicate in Fi Id and the Frer ommunication s	rench. nch- skills in
of texts and text types, which reflect the topics language of French-speaking communities thro	-	-	-
	-	-	-

External Assessment:

HSC Examination – two hour 40 minute written examination. A five minute oral examination.

Employment / University Opportunities:

The study of French provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.

French has been, by tradition, the language of diplomacy. It is an official language in a large number of international organisations including the United Nations Organisation, the European Union, the South Pacific Commission, the Organisation for African Unity and the Olympic Games. This language features strongly in international conferences and is used by many overseas aid organisations.

For more than 200 years, Australia has had strong connections with France. In today's world, a strong relationship continues to exist through trade and investment, communication technologies, education, scientific and technological research and cultural exchange.

FRENCH CONTINUERS				Unit Value	ATAR Category
Board Developed Course				2	А
Prerequisites: 200-300 hours study of the langue equivalent	lage or	Excl	usions: French Cont	inuers	
Cost: \$62 for combined textbook / workbook					
Course Description:					
communicate in French. The student's skills in, a associated with a range of texts and text types, Tasks include conversation, responding to an au writing for a variety of purposes, studying Frence interdependent perspectives: the Individual, the provide contexts in which students develop the and understanding of language and culture.	which reflect a Iral stimulus, r ch culture thro e French-speal	a vari espo ough t king o	iety of themes and a nding to a variety o texts. Topics studiec communities and th	f written f through e Changin	d topics. material, three ng World,
Main Topics Covered:					
<u>Year 11 Course:</u> - Personal Identity - Relationships - School life and Aspirations - Leisure and Interests		<u>Yea</u> - - -	ir <u>12 Course:</u> Daily Life/Lifestyle Arts and Entertain Travel and Tourisr The World of Wor Current Issues	iment n	
		-	The Young Person	's World	
Particular Course Requirements: Nil		-	The Young Person	's World	

HSC Examination – two hour 50 minute written examination. A ten minute oral examination.

Employment / University Opportunities:

The study of French provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.

French has been, by tradition, the language of diplomacy. It is an official language in a large number of international organisations including the United Nations Organisation, the European Union, the South Pacific Commission, the Organisation for African Unity and the Olympic Games. This language features strongly in international conferences and is used by many overseas aid organisations.

For more than 200 years, Australia has had strong connections with France. In today's world, a strong relationship continues to exist through trade and investment, communication technologies, education, scientific and technological research and cultural exchange.

GEOGRAPHY		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		

Cost: Excursion: Mandatory Fieldwork Component in support of the HSC core.

Course Description:

Questioning the world around you is the cornerstone of geographical inquiry and underpins success in HSC Geography. Students are encouraged to explore contemporary issues in human geography through research and practical field work. By encouraging hands on learning, students in Geography don't revise the textbook – they remember their experiences!

The HSC Geography course is a more contemporary and less rigid course than what many experienced in junior Geography, although some key areas, including ecosystem management and urban development are developed throughout Years 11 and 12. Students who have enjoyed junior Science and/or Geography will enjoy the HSC Geography course.

Geography course content also relates to content covered in Business Studies, Economics, Society & Culture, Legal Studies, Biology, Chemistry and Earth & Environmental Science and so it is a useful complement to these subjects.

While extended response writing is required in the HSC, the demands of this course are lower and, in turn, it is a good option for students who favour maths and sciences as an additional course to make up their unit total. 20 marks in the HSC examination are for the application of geographic skills (eg: gradient, bearing). A comparatively low state cohort means that students who perform highly, are at a considerable advantage.

The literacy and analytical demands of this course are relatively lower compared to other Social Sciences courses. It is well suited to students who learn best through experience, use a glossary to learn new terms and have an interest in how the world is changing.

Main Topics Covered:

Year 11 Course:

- Biophysical Interactions
- Global Challenges
- Senior Geography Project

Year 12 Course:

- Ecosystems at Risk
- Urban Places
- People and Economic Activity

Particular Course Requirements:

A minimum of 12 hours of field work is required in both Years 11 and 12. Students are required to complete a research project of their own choosing in Year 11

Assessment:

HSC Examination – 3 hour written examination.

Employment / University Opportunities:

Attainment in Geography will contribute to maximising an ATAR result and will also provide the foundation for continuing study and employment in key employment sectors including: urban planning, spatial technologies, tourism, demography and public policy.

INDUSTRIAL TECHNOLOGY: TIMBER PRODUC TECHNOLOGIES	TS AND FURNITURE	Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Other Industrial	Technologie	s
Cost: \$100			
Course Description: Industrial Technology Stage 6 consists of project we range of skills and knowledge related to the Timber also study the industrial processes and practices ap	r Products and Furniture Indu		
 Main Topics Covered: Year 11 Course: The following sections are taught in relation to the relevant focus area: Industry Study – structural, technical, environmental and sociological, personnel, Occupational Health and Safety Design and Management and communication – designing, drawing, computer applications, project management, literacy, calculations, graphics Production – display a range of through the construction of a major project Industry Related Manufacturing Technology – understanding a range of materials, processes, tools and equipment, machinery and technologies 	Year 12 Course: The following sections are the Timber Products and Fi through the development of a study of the relevant indu - Industry Study - Design, Management a - Production - Industry related manuf	urniture Indu of a Major Pr ustry: Ind commun	istries roject and ication

Particular Course Requirements:

In the Year 11_course, students must design, develop and construct a number of projects (at least one group project). Each project must include a management folio. Students also undertake the study of an individual business within the industry.

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

External Assessment:

HSC Examination – 90 minute written paper. Major Project.

Employment Opportunities:

The study of Industrial Technology Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions.

RETURN TO CONTENTS

INDUSTRIAL TECHNOLOGY: MULTIMEDIA TE	CHN	OLOGIES	Unit Value	ATAR Categor
Board Developed Course			2	А
Prerequisites: Nil	Exclu	usions: Other Industrial	Technology	courses
Cost: \$80 course fee per year (plus the cost of Maj	jor Pr	oject & Documentation	n production)
Course Description:				
This course is for students who wish to develop sk interest in working in fields such as graphic design industry. The skills learned in this course are high Architecture, Marketing and Small Business Manag innovative use of industry-standard multimedia pr	n, TV, ly por geme	film, advertising, or cor table to other industrie nt. This course encour	nputer game s such as	2
This course will enable students to acquire knowle people entering multimedia courses and for other students the opportunity to study the interrelation used by industry and to develop skills through the	s who nship	o wish to explore this c s of technologies, equi	reative field. oment and m	It offers naterials
activities and projects in the Year 11 Course and w for their HSC. Students gain experience with a wid Adobe Creative Cloud suite: Photoshop, InDesign, Effects, and other industry standard software inclu also have the opportunity to explore other approv	le ran Illust uding	ge of creative tools inc rator, Animate, Premie Sonar Professional and	luding many re Pro and A d Blender. St	from the fter udents
Main Topics Covered:				
Year 11 Course: - Practical applications in graphics, animation,	<u>Yea</u>	<u>r 12 Course:</u> Draduction of majory		
- Practical applications in graphics, animation.	-	Production of major w	باسماد	
	-	Portfolio development		
video and audio	-	Portfolio development Theory relating to text	t	nimation
video and audio		Portfolio development Theory relating to text audio and video	t	nimation
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 video and audio Theory relating to text, graphics, animation, audio and video Social ethical issues Industry study: a case study of a small multimedia business Particular Course Requirements: Students need a high degree of motivation to man Project and the ability to create in a written Design External Assessment: 60 marks – the Major Design Project, which is prace	- - nage t n Foli	Theory relating to text audio and video Social ethical issues Industry study: a firsth multimedia business the demands of an indiv o (5000 word minimum in nature and is a prod	t , graphics, a hand study o vidual Major h) for HSC as uct. A manag	f a Design sessment gement
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 video and audio Theory relating to text, graphics, animation, audio and video Social ethical issues Industry study: a case study of a small multimedia business Particular Course Requirements: Students need a high degree of motivation to man Project and the ability to create in a written Design External Assessment: 60 marks – the Major Design Project, which is prace	- - nage t n Foli ctical	Theory relating to text audio and video Social ethical issues Industry study: a firsth multimedia business the demands of an indiv o (5000 word minimum in nature and is a prod d project evaluation m	t , graphics, a nand study o vidual Major n) for HSC as uct. A manag ust accompa	f a Design sessment gement ny the

Further university and TAFE study, such as media arts, marketing, industrial design, game design, visual communication, 3D animation, graphic design, engineering design, interactive digital media, film making. Some careers directly relate to digital media, communication and IT. These are: advertising, user interactivity (UI) and user experience (UX), online and mobile development, sound design and production.

RETURN TO CONTENTS

INFORMATION PROCESSES AND TECHNOLOGY	/	Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		
Cost: \$80 course fee per year			

Course Description:

This is the central senior course in Computing Studies and covers a broad range of topics.

Information systems and the role they play in society have increased in significance in recent years. The raw ingredients – information, information technology and participants – combine to form information processes within information systems. The area of information systems has provided major jobs growth for both women and men in recent years. Moreover, fields which have not traditionally been associated with computers – but in which processing information is a vital function – are emerging as exciting new areas of employment. These include music, the arts, science and technology as well as new and fast-growing industries that use multimedia such as game design and movies.

The Information Processes and Technology Stage 6 course teaches students about information-based systems. It covers the processes of collecting, organising, analysing, storing and retrieving, processing, transmitting and receiving, and displaying, as well as the technologies that support them. With this background, students will be well placed to adapt to new technologies as they emerge. The course analyses information systems and their development from a management perspective as well as providing practical experience in the development of systems by students themselves.

Students should take this course if they have an interest in technology and its application to computer based information systems. Social and ethical issues are also a focus.

NOTE: If you are unsure about which computing subject you would like to do, but would like to develop well-rounded computer literacy, this is the subject to choose.

Main Topics Covered:	
Year 11 Course:	Year 12 Course:
- Introduction to Information skills and systems	 Project Management
- Tools for Information processes	 Information Systems and Databases
- Developing Information Systems	- Communication Systems
The above is covered in the term units:	+ Option topics. Two of the following are selected:
 Data Analysis and Visualisation 	Transaction Processing Systems, Decision Support
 Networks and Web-based Systems 	Systems, Automated Manufacturing Systems,
- Relational Database Design	Multimedia Systems
Particular Course Requirements: Nil	
External Assessment:	
HSC examination –3 hour examination	

Employment / University Opportunities:

Further University and TAFE study, business, computer technicians, any IT related field, Professional careers using IT, IT Management, Systems analysis.

Some careers directly related to computer sciences and IT are: Database administrator, Game Developer, Information systems manager, IT consultant, Multimedia programmer, SEO Specialist, Systems Develop or Analyst, Web Developer or Designer.

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024

JAPANESE: BEGINNERS			Unit Value	ATAR Category
Board Developed Course			2	А
Prerequisites: Students who wish to begin their st at senior secondary level and do not have prior kr experience of the Japanese language, either spok whose experience is derived solely from, or is equ study for 100 hours or less in Stage 4 or Stage 5. S rules apply to the study of this subject	nowledge or en or written, or uivalent to, its		Japanese Coi Context, Jap	
Cost Yr 11: \$65	Cost Yr 12: \$3	0		
Course Description: In the Year 11 and HSC courses, students will deve understanding, and the speaking, listening, readir studied through two interdependent perspectives communities, provide contexts in which students	ng and writing skills s, the personal wor	to communio Id and the Jap	cate in Japan panese-speak	ese. Topics king
their knowledge and understanding of language a Students' skills in, and knowledge of, Japanese wi texts and text types, which reflect the topics. Stude of Japanese-speaking communities through the st	ind culture. ill be developed thr ents will also gain a	ough tasks as n insight into t	sociated wit	h a range of
their knowledge and understanding of language a Students' skills in, and knowledge of, Japanese wi texts and text types, which reflect the topics. Stude	ind culture. ill be developed thr ents will also gain a	ough tasks as n insight into t	sociated wit	h a range o
their knowledge and understanding of language a Students' skills in, and knowledge of, Japanese wi texts and text types, which reflect the topics. Stude of Japanese-speaking communities through the st	ind culture. Ill be developed thi ents will also gain a tudy of a range of t <u>Year 12 Cours</u> - Education - Friends, r - Holidays,	ough tasks as n insight into t exts.	sociated with the culture and d pastimes urism	h a range of
their knowledge and understanding of language a Students' skills in, and knowledge of, Japanese wi texts and text types, which reflect the topics. Stude of Japanese-speaking communities through the st Main Topics Covered: Year 11 Course: - Family life, home and neighbourhood - Friends, recreation and pastimes	ind culture. Ill be developed thi ents will also gain a tudy of a range of t <u>Year 12 Cours</u> - Education - Friends, r - Holidays,	rough tasks as n insight into f exts. <u>e:</u> n and work ecreation and travel and to	sociated with the culture and d pastimes urism	h a range o

The study of Japanese provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.

JAPANESE: CONTINUERS		Unit Value	ATAR Category
Board Developed Course		2	А
studied Japanese in Years 8-10 or who have previous	Exclusions: Jap Japanese in Cor Literature	-	
Cost: \$62 (Year 11), \$62 (Year 12)			

Course Description:

The Year 11 and HSC courses have, as their organisational focuses, prescribed themes and related mandatory topics. Students' skills in, and knowledge of Japanese 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 Japanese-speaking communities through the study of a range of texts.

Students' language skills are developed through tasks such as conversation, responding to an aural stimulus, responding to a variety of written material, writing for a variety of purposes or studying the culture of Japanese-speaking communities through texts.

<u>Year 11 Course:</u>	Year 12 Course:
- Personal world	- Leisure/Sickness
- Daily routine	- Traditions in Japan
- Neighbourhood	 Contemporary Culture
- School Life	- Planning a Trip
 Shopping and eating out 	- Travelling in Japan
	- The world of work
	- Current issues

Particular Course Requirements: Nil

External Assessment:

HSC examination – a three hour written examination, including listening, reading and writing skills. A ten minute oral examination.

Employment / University Opportunities:

The study of Japanese provides students with opportunities for continued learning and for future employment and experience, both domestically and internationally, in areas such as public relations, commerce, hospitality, education, marketing, international relations, media and tourism.

LEGAL STUDIES		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		

Cost: Nil (excursions as they arise)

Course Description:

Legal Studies is a subject that fosters an appreciation of the role law plays in society in Australia and around the world. While advantageous, students are not required to have studied Commerce in Years 9-10.

By reviewing laws, cases and media articles students are required to examine how our society is regulated with a view to analysing what else could be done to make things better. Students also examine key institutions of the law in Australia – parliament, the courts and other quasi-legal organisations; as well as the international framework for cooperation between nation states and the concept of human rights.

Legal Studies concepts also relate to content covered in Modern History, Economics and Business Studies; and so is a useful complement to these subjects.

Students are required to understand a legal issue from a range of perspectives and to formulate their own perspective on the best legal response. The course, in turn, requires students to quickly build factual knowledge and then apply a framework to evaluate. Top students are required to integrate significant and varied legal details to their responses and so students who utilise the news to stay informed will have an advantage in this course.

For more detailed information, students are encouraged to review the <u>NESA Legal Studies Syllabus</u> or discuss the course with Ms Bohdan or Mr Morris.

Main Topics Covered:

Year 11 Course:	Year 12 Course:
 The Legal System 	- Crime
 The Individual and the Law 	- Human Rights
- Law in Practice	- Family Law
	- World Order

Particular Course Requirements: Nil

Assessment:

Current modes of assessment include in class tests, media tasks, presentations, research reports and examinations. Students are required to incorporate specific legal details (such as laws or cases) into their responses

HSC examination – a 3 hour written paper.

Employment / University Opportunities:

An interest and enthusiasm in Legal Studies will contribute to maximising an ATAR result and will also provide the basis for continuing the study of Business, Marketing, Commerce, Economics or Law at university.

The skills required in legal analysis are highly transferable and adaptable to all tertiary study or for those seeking employment immediately after Year 12.

MATHEMATICS: STANDARD		Unit Value	ATAR Category
Board Developed Course Year 11		2	А
Prerequisites: The Mathematics Standard course is developed on the assumption that students have achieved up to and including the content and outcomes of all substrands of Stage 5.1 and most substrands of Stage 5.2.	Ma	lusions: thematics, thematics Ex	ktension 1

Course Description:

Mathematics Standard provides opportunities for students to consider various applications of mathematics in a broad range of contemporary contexts through the use of mathematical modelling to solve problems related to their present and future needs. It provides an appropriate mathematics background for students entering the workforce or undertaking further tertiary training.

This course can be followed as Mathematics Standard 1 or Mathematics Standard 2 in Year 12 with the following category and descriptions.

Main Topics Covered:

Year 11

Topics:

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

Particular Course Requirements:

https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/mathematics-standard-2017/course-structure-and-requirements

MATHEMATICS: STANDARD 1		Unit Value	ATAR Category
Board Developed Course Year 12 Only		2	В
Prerequisites: The Mathematics Standard course is developed on the assumption that students have achieved up to and including the content and outcomes of all substrands of Stage 5.1 and most substrands of Stage 5.2.	Ma	usions: thematics, Ma ension 1	athematics

Course Description:

Mathematics Standard 1 provides opportunities for students to consider various applications of mathematics in a broad range of contemporary contexts through the use of mathematical modelling to solve problems related to their present and future needs. It provides an appropriate mathematics background for students entering the workforce or undertaking further tertiary training. All students studying this course will sit for an HSC examination.

Main Topics Covered:

Year 12

Topics:

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

Particular Course Requirements:

https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6mathematics/mathematics-standard-2017/course-structure-and-requirements

External Assessment:

HSC examination – a 2 hour written paper.

A reference sheet including appropriate formulae will be provided.

NESA approved calculators.

MATHEMATICS: STANDARD 2		Unit Value	ATAR Category
Board Developed Course Year 12 Only		2	А
assumption that students have achieved up to and including the	Ma	l usions: thematics, thematics E>	tension 1

Course Description:

Mathematics Standard 2 provides opportunities for students to consider various applications of mathematics in a broad range of contemporary contexts through the use of mathematical modelling to solve problems related to their present and future needs. It provides an appropriate mathematics background for students entering the workforce or undertaking further tertiary training. All students studying this course will sit for an HSC examination.

For students who intend to study the Year 12 Mathematics Standard 2 Course, it is recommended that they have studied for following 5.2 substrands: Area and surface area, financial mathematics, linear relationships, non-linear relationships, right-angled triangles(trigonometry), singles variable data analysis, volume, some content from equations and probability.

Main Topics Covered:

Year 12

Topics:

- Types of Relationships
- Non-right-angled Triangles
- Rates and Ratios
- Investments and Loans
- Annuities
- Bivariate Data Analysis
- The Normal Distribution
- Network Concepts
- Critical Path Analysis

Particular Course Requirements:

https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-mathematics/mathematics-standard-2017/course-structure-and-requirements

External Assessment:

HSC examination – a 2 hour and 30 minutes written paper.

A reference sheet will be provided.

NESA approved calculator

MATHEMATICS ADVANCED		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: The course is developed on the assumption that have achieved outcomes of all substrands of Stage 5.1, 5.2 and substrands of 5.3. Suitable candidates for the course should a minimum of 80% in Stage 5.2 or 55% in Stage 5.3.	d most	Exclusions: Mathematic	s Standard
Cost: Nil			
Course Description:			
 The Mathematics Advanced course is a calculus based course awareness of mathematics as a unique and powerful way of v relation, pattern, uncertainty and generality. The study of Mathematics Advanced in Stage 6: provides opportunities for students to consider various range of contemporary contexts through the use of models to solve problems related to their present and provides a basis for further studies in disciplines in constitute thinking mathematically have an important provides an appropriate mathematical background fo involve mathematics and its applications in a range of 	iew the world t s applications o mathematical i d future needs which mathem t role or students who	to investigate of mathematic modelling and natics and the ose future pat	order, s in a broad d use these e skills that hways may
Main Topics Covered:			
 Trigonometric and Measure of Angles Trigonometric Functions and Identities Introduction to Differentiation Logarithms and Exponentials Probability and Discrete Probability Distributions Data Angles 	raphing Technic rigonometric Fu ifferential Calcu ne Second Deriv Itegral Calculus lodelling Financ escriptive Statis nalysis andom Variable	unctions and G ulus vative cial Situations stics and Biva	
Particular Course Requirements: https://educationstandards.nsw.edu.au/wps/portal/nesa/11- mathematics/mathematics-advanced-2017/course-structure-		-	age-6-
External Assessment: HSC examination – The time allowed is 3 hours plus 10 minute A reference sheet is provided for examination. <u>NESA approved calculator</u> .	es reading time		

MATHEMATICS EXTENSION 1		Unit Value	ATAR Category
Board Developed Course		1	A
Prerequisites: The course is develop have achieved outcomes of all subs will need to have demonstrated the to cope with the demands of this co- classwork and rank. Students need be ranked in the top 50 in Stage 5.3 to endorse student enrolment in th Students must demonstrate their al common assessment task in both M Extension 1 in Year 11. Student per	to meet benchmark criteria of 75% and B. The Head Teacher reserves the right his course based upon the above criteria. bility to achieve success in the first	Exclusions: Mathematic	s Standarc
Course Description:			
applicable to the real world. The course provides a basis for prog and where mathematics has a vital	gression to further study in mathematics		rinlines
engineering, finance and economics purposes, students of outstanding r	role at a tertiary level. These pathways n is. Although the Extension 1 course is suff mathematical ability should consider und	icient for the	ience, se
engineering, finance and economic purposes, students of outstanding r course at HSC level.	s. Although the Extension 1 course is suff	icient for the	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered:	s. Although the Extension 1 course is suff mathematical ability should consider und	icient for the	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11	s. Although the Extension 1 course is suff mathematical ability should consider und Year 12	icient for the	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered:	s. Although the Extension 1 course is suff mathematical ability should consider und	icient for the	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics:	s. Although the Extension 1 course is suff mathematical ability should consider und Year 12 Topics:	icient for the	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics: • Functions	s. Although the Extension 1 course is suff mathematical ability should consider und Year 12 Topics: • Proof	icient for thes ertaking the E	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics: • Functions • Trigonometric Functions	s. Although the Extension 1 course is suff mathematical ability should consider under Year 12 Topics: Proof Vectors	icient for thes ertaking the E	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics: • Functions • Trigonometric Functions • Calculus • Combinatorics	Although the Extension 1 course is suff mathematical ability should consider under Year 12 Topics: Proof Vectors Trigonometric Functi Calculus	icient for thes ertaking the E	ience, se
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics: • Functions • Trigonometric Functions • Calculus • Combinatorics Particular Course Requirements:	Although the Extension 1 course is suff mathematical ability should consider under Year 12 Topics: Proof Vectors Trigonometric Functi Calculus	icient for thes ertaking the E	ience, se xtension 2
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics: • Functions • Trigonometric Functions • Calculus • Combinatorics Particular Course Requirements: https://educationstandards.nsw.ed	s. Although the Extension 1 course is suff mathematical ability should consider under Year 12 Topics: Proof Vectors Trigonometric Functi Calculus Statistical Analysis	icient for thes ertaking the E ons <u>rning-areas/st</u>	ience, se xtension 2
engineering, finance and economics purposes, students of outstanding r course at HSC level. Main Topics Covered: Year 11 Topics: • Functions • Trigonometric Functions • Calculus • Combinatorics Particular Course Requirements: https://educationstandards.nsw.ed	s. Although the Extension 1 course is suff mathematical ability should consider under Year 12 Topics: Proof Vectors Trigonometric Functi Calculus Statistical Analysis <u>Au.au/wps/portal/nesa/11-12/stage-6-lea</u> <u>on-1-2017/course-structure-and-requirer</u> minutes reading time.	icient for thes ertaking the E ons <u>rning-areas/st</u>	ience, se xtension 2

MATHEMATICS EXTENSION 2	Unit Value	ATAR Category
Board Developed Course - Year 12 Only	1	А
Prerequisites: The Mathematics Extension 2 Year 12 course has been developed on the assumption that students have studied the content and achieved the outcomes of the Mathematics Advanced course and the Mathematics Extension 1 Year 11 course. Students need to exceed benchmark criteria for entrance into this course. Prospective candidates must have at least 11 units of study. They will need to have demonstrated the ability, necessary skills and application to cope with the demands of this course through their exam results, classwork and rank. Students need to attain 80% in Mathematics Extension 1, 85% in Mathematics (2 unit) and should be ranked in the top 24 Year 11 Extension 1 students. The Head Teacher Mathematics reserves the right to endorse student enrolment in this course based upon the above criteria. Students must demonstrate their ability to achieve success in the first common assessment task in both Extension 1 and Extension 2 in Year 12. Student performance will be reviewed regularly during the first term of the Year 12 course. (ie: Term 4 2019) and parents will be notified of any concerns.	Exclusions: Mathematic	s Standard

Course Description:

The course provides opportunities to develop strong mathematics manipulative skills and a deep understanding of the fundamental ideas of algebra and calculus, as well as an awareness of mathematics as an activity with its own intrinsic value, involving invention, intuition and exploration.

The course provides a basis for progression to further study in mathematics or related disciplines and where mathematics has a vital role at a tertiary level. These pathways may include science, engineering, finance and economics.

Main Topics Covered:

Year 12 Topics:

- The Nature of Proof
- Further Proof by Mathematical Induction
- Further Work with Vectors
- Introduction to Complex Numbers
- Using Complex Numbers
- Further Integration
- Applications of Calculus to Mechanics

Particular Course Requirements:

<u>https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/stage-6-</u> mathematics/mathematics-extension-2-2017/course-structure-and-requirements

External Assessment:

HSC examination – 3 hours plus 10 minutes reading time. A reference sheet is provided for examination. <u>NESA approved calculator.</u>

MODERN HISTORY		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		
Cost: Nil			

Course Description:

In this course, students are introduced to the history of the modern world through the study of a broad range of major events that have helped to shape our world today. Students of Modern History look at a range of case studies and events from 1789 to the present day. The course examines modern history through a wide range of media including documentary, film, web and print sources.

Students have the opportunity to explore their own areas of interest through the completion of a Historical Investigation and are able to use a wide range of media to present their findings. The new HSC encourages a variety of assessments to allow all students to follow their own interests in this course.

This course is particularly valuable to students who wish to develop their skills in writing, which is essential to nearly all HSC and University courses. It also develops critical thinking and analysis skills, which will complement and assist them in many subjects (e.g. English, Legal Studies and Economics) in the HSC. The study of Modern History gives an understanding of major events of the twentieth century, which provides an essential background for many other subjects studied at school and university.

Topics may include:

Year 11 Course:

- The Downfall of the Romanov Dynasty
- The Cuban Revolution
- World War 1
- The Meiji Restoration
- Historical Investigation

Year 12 Course:

- Core Study: Power & Authority, including the Nazi Regime to 1939
- Russia and the Soviet Union
- Conflict in Europe from 1935-1945
- Apartheid in South Africa

Particular Course Requirements: NIL

External Assessment:

HSC – 3 hour examination

STUDENTS ALSO HAVE THE OPPORTUNITY TO STUDY EXTENSION HISTORY IN YEAR 12 IF THEY STUDY EITHER MODERN OR ANCIENT HISTORY

Employment / University Opportunities:

The writing and analysis skills developed in this course are particularly useful to students intending to study Law, Arts, Communications, International Studies, Media, Education, business management/marketing or any field where employers want applicants with a sound general knowledge who can think critically and flexibly and communicate effectively.

Modern History Stage 6 also provides a valuable foundation for a range of courses at University and other tertiary institutions and past students often relate how their study of Modern History prepared them well for their studies at University.

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

MUSIC 1		Unit Value	ATAR Category		
Board Developed Course			A		
Prerequisites: Nil	Exclusions: Nil				
Cost: \$30 It is recommended that Music students attend priva	ate lessons for their chosen Ins	strument/Voi	ce.		
Course Description:					
Students in Music 1 range from those with beginner instrumental and/or vocal skills to those with highly developed performance skills in a variety of musical styles including contemporary/popular and classical music. Many of the students have highly developed aural skills that have been nurtured through performance by imitation, and skills in improvisation have often been developed through the same process.					
Music 1 assumes no prior knowledge of musical notation beyond the basic introduction in the Years 7–10 Mandatory course. It recognises that students who have had no further involvement in Music beyond their introduction in the Mandatory course will need to revisit elementary musical skills and understanding.					
Main Topics Covered:					
The course provides students with opportunities to engage in a range of musical styles, including contemporary popular music, and for many, it will serve as a pathway for further training and employment in the music industry or in contemporary music fields. In Music 1, 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.					
Year 11 Course: Students will study at least THREE topics from a broad list of music styles, periods and genres including: Rock; Music for Radio, Film, Television and Multimedia; Jazz; Medieval Music, Popular Music.Year 12 Course: Students will study at least THREE topics from the syllabus. The topics must be: Either THREE topics which are different from those studied in the Year 11 course or TWO topics which are different from those studied 					
-					
Assessment:	rformance: Composition: Aura	l and Musico	logy and		

Core Assessment covers all areas of this course. Performance; Composition; Aural and Musicology and are weighted equally.

HSC Assessment Tasks are set in each core component 55% and also in 3 Electives 45% chosen from Performance, Composition and Musicology.

Employment / University Opportunities:

Students can progress to some tertiary institutions on an audition basis. They may enter the music industry as performers. They may continue Composition or progress into Audio/Sound field. Some of the music careers available include: Performers and writers, Recording, Record industry, Industry touring, Music education, Radio and television, Symphony orchestra, Music health, and Instrument work and development

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

MUSIC 2		Unit Value	ATAR Category		
Board Developed Course	Board Developed Course		А		
Prerequisites: This demanding course requir students to have a broad music background a as Elective Music in Stage Five or a study of a instrument supported by musicianship. Stud are expected to be familiar with standard for of music notation. Cost: \$30 It is recommended that Music students atter may require professional accompaniment for	such an lents rm nd private lessons on their chosen II	nstrument/Vo	pice and		
Course Description:					
Students develop skills in performance, composition, aural and musicology through the study of the concepts of music. The Mandatory Topic in the Year 11 Course is the study of Music 1600-1900. In the Year 12 course students study Music composed in the last 25 years with a focus on Australian Music. In both years students research an additional topic.					
Year 11 Course: Year 12 Course: - Performance - Performance - Composition - Composition - Aural - Composition - Musicology - Aural - Music 1600-1900 - Music composed in the last 25 year. - Australian music and composers -					
Particular Course Requirements: Nil.					
Assessment: Core Assessment covers all areas of this cour	rse totalling 70%:				
Performance 20% Composition 15% Musicology and Aural 35%					

Employment / University Opportunities:

This course can lead to music studies at tertiary Institutions such as Universities and Conservatoriums leading to careers in performance, composition, music education, music therapy, instrumental teaching or conducting.

			ATA D			
PERSONAL DEVELOPMENT, HEALTH AND PHY	SICAL EDUCATION	Unit Value	ATAR Category			
Board Developed Course		2	А			
Prerequisites: Nil	Exclusions: Nil					
Cost: Nil						
Course Description:						
The aim of PDHPE at Stage 6 is to develop in each student a capacity to think critically about key issues related to health and physical activity in order to make informed decisions that support and contribute to healthy, active lifestyles and communities.						
The Year 11 course examines a range of areas that underpin health and physical activity. This includes how people think about health and physical activity, the management of personal health and the basis for how the body moves. Students have the opportunity to select from a range of practical options in areas such as first aid, outdoor recreation, composing and performing, and fitness choices.						
In the 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:						
Year 11 Course:Year 12 Course:- Core 1 – Better Health for Individuals (30%)- Core 1 – Health Priorities in Australia (30%)- Core 2 – Body In Motion (30%)- Core 2 – Factors Affecting Performance (30%)- 2 Options (choice made from) – First Aid, Fitness Choices, Outdoor Education and Composition and Performance (40%)- 2 Options (choice from) – Sports Medicine, Improving Performance, Equity and Health 						
Particular Course Requirements: Nil						
External Assessment: HSC Examination – 3 hours 20 Multiple Choice (20 marks core 1 and 2 only), sh marks), short answer and extended response based			d 2 (40			
marks), short answer and extended response based on the two options studied (40 marks). Examployment / University Opportunities: There are a multitude of employment opportunities that fall within the realm of health and physical reducation including but not limited to; health sciences (physiotherapy/occupational therapy), physical reducation, health promotion, sport medicine/administration and health care work.						

PHYSICS			Unit Value	ATAR Category
Board Developed Course			2	А
Prerequisites: Satisfactory completion of Stage 5 Science course.Exclusions: Maximum of 6		units of Scien	ce	
Cost: \$35 (plus additional excursion expenses	s)			
Recommendation: successful study of Physics therefore it is recommended that students be Advanced Mathematics or above in Year 11)				
Course Description:				
space and time from nuclear particles and the allows students to better understand the physion of the Universe, and participate in navigating The problem-solving nature of Physics further focusing on the exploration of models and the understanding of the connectedness of seemi Students who study Physics are encouraged to world problems and derive relationships betwe equations based on these models, make pred entities. The Physics course builds on students course and help them develop a greater under school studies in a wide range of Science, Tech knowledge and understanding of Physics ofte studies. Main Topics Covered:	vsical work and influe or develops e analysis ingly dissi to use obse ween varia dictions, ar ts' knowle erstanding chnology, l	d and how it works, app encing the future. s students' Working Scie of theories and laws, w milar phenomena. ervations to develop qu ables. They are required nd analyse the intercom dge and skills developed g of physics as a foundat Engineering and Mather	entifically skills hich promotes antitative mod to engage in s nectedness of d in the Scienc ion for undert matics (STEM)	iqueness by an dels of rea solving physical e Stage 5 aking post fields. A
Year 11 Course:	V	ear 12 Course:		
- Kinematics	<u>- 16</u>			
- Kinematics	-	Advanced Mechanics		
 Minematics Dynamics Waves and Thermodynamics 	-			

-**Electricity and Magnetism** From the Universe to the Atom

Particular Course Requirements:

Scientific investigations include both practical investigations and secondary-sourced investigations. Practical investigations are an essential part of the Year 11 course and 12 course and must occupy a minimum of 70 hours of course time, including time allocated to practical investigations in depth studies. Practical investigations include:

- undertaking laboratory experiments, including the use of appropriate digital technologies • fieldwork.
- Secondary-sourced investigations include:
- locating and accessing a wide range of secondary data and/or information
- using and reorganising secondary data and/or information.

External Assessment:

HSC Examination – 3 hour examination (+ 5 minutes reading time)

Employment / University Opportunities:

Physics, Medicine, Engineering, Pilot, Architecture, Metallurgy, Optometry, Radiography, Meteorology, Astronomy, Nuclear Physicist and Law.

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

SCIENCE EXTENSION		Unit Value	ATAR Category	
Board Developed Course		1	А	
Prerequisites: Prerequisite courses for entry into Science Extension Year 12 are one of, or a combination (up to 6 units of study) of, Biology, Chemistry, Earth and Environmental Science, 		n (up to 7 uni n and Environ	ts of study) mental	
Cost: NIL				
Recommendation: Students who achieve a rank in the top 10% of a specific subject cohort will be invited to join this class either at the end of Term 3 or the beginning of Term 4 (after Year 11 results have been finalised).				
Course Description:				
The Science Extension Stage 6 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. Students are challenged to examine a scientific research question influenced by their study of one or more of the scientific disciplines. In doing this, students extend their knowledge of the discipline(s), 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 analysing historic and cultural observations and significant scientific research within the relevant ethical frameworks and philosophical arguments of the time. Through designing and conducting their own scientific research, initially using small datasets, students deepen and build upon their understanding of analysing and interpreting data. They are provided with opportunities to refine and extend their skills of Working Scientifically by applying these interrelated processes to contemporary authentic scientific research reflecting the skills used by practising research scientists. Students gather, examine, model and critically assess evidence that is				
informed by analysis of primary and secondary-sou relevant publicly available data sets. Science Exten scientific research. The course lays a foundation fo	sion is designed for students	with an inter	est in	

scientific research. The course lays a foundation for students planning to pursue further study in Science, Technology, Engineering or Mathematics (STEM) based courses offered at the tertiary level, and to engage in new and emerging industries.

Main Topics Covered:

Year 12 Course:

- Foundations of Scientific Theory
- The Data, Evidence and Decisions
- The Scientific Research Proposal
- The Scientific Research Report

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

The Scientific Research Report and Portfolio produced in this course may be an extension of, but must not overlap with or significantly duplicate, any depth study attempted in the Year 11 or Year 12 Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics courses.

External Assessment:

HSC Examination – 2 hour examination + 5 minutes reading time

Employment / University Opportunities:

Any research role in the various fields of Science: Biology, Chemistry, Earth and Environmental Science or Physics

Year 11 Senior Studies Guide 2023-2024

SOCIETY AND CULTURE		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		

Cost: Nil (excursions as they arise)

Course Description:

Society and Culture is a specialist course for students who are interested in exploring the interactions between individuals, the cultures in which we operate and the forces shaping communities over time. If you are interested in how your identity has been shaped and how collective experience forms social identity and customs then you will find this course interesting.

More like a university course, Society and Culture borrows heavily from sociology, psychology, anthropology and political science. It is a course requirement that students develop, apply, analyse and evaluate their own research. Using examples and issues to provide context, the course examines aspects of societies and cultures including: power, authority, gender and technology. It requires and seeks to develop high levels of cultural literacy and an ability to examine source bias and ethical research.

Unlike most other HSC courses, there are few content parallels. However, students who have a breadth of cultural experiences both in Australia and abroad tend to find it easier to adapt course concepts to their own experience sets. Students of history and social sciences will find the style of writing and analysis complementary.

Students should familiarise themselves with the Personal Interest Project, a major work project which constitutes 40% of the external mark for the HSC.

Main Topics Covered:

Year 11 Course:

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

HSC Course:

- Social and Cultural Continuity and Change
- Belief Systems and Ideologies
- Social Inclusion and Exclusion
- Personal Interest Project

Particular Course Requirements: Nil

Assessment:

HSC examination – a 2 hour written paper. This is in addition to the submission of the Personal Interest Project (PIP) – a 6000 word research paper of a students' own choosing.

Employment / University Opportunities:

The intellectual and research requirements of Society and Culture are far more like a University Course than an HSC one. In turn, it is excellent preparation for the demands of tertiary study in all forms, but is especially useful for studies within: The Arts, Global Studies, Urban Planning, Government & Policy, International Relations, Law, Business and Psychology.

SOFTWARE DESIGN AND DEVELOPMENT		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil	Exclusions: Nil		
Cost: \$80 per year			

Course Description:

Students should choose this subject if they like problem solving and are interested in programming computers, authoring multimedia with scripting, and computer science. Students will be introduced to a range of programming languages and styles and will master at least one in depth. Software Design and Development refers to the creativity, knowledge, values and communication skills required to develop computer programs. The subject provides students with a systematic approach to problem-solving, an opportunity to be creative, excellent career prospects and interesting content. Software development is a distinctive field within the computing discipline. Those who will do further study in this field are at an advantage if they understand software programming.

There are many different approaches that can be taken in developing software. An understanding of these and the situations in which they are applied is essential in software development as is an understanding of how hardware and software are interrelated.

In order to develop solutions that meet the needs of those who will use them, communication, personal and team skills are required by developers. Together, these form the basis for the course.

Main Topics Covered:

- Concepts and Issues in the Design and Development of Software
- Development and Impact of Software Solutions
- Software Development Cycle
- Developing Software Solutions and a Solution Package Project work
- Year 11 Course:
 - Software development approaches
 - Hardware functionalities
 - Social and ethical issues
 - Project Management

- Application of software development approaches in major work
- Social and ethical issues

Year 12 Course:

 Option topic: Programming paradigms or The interrelationship between software and hardware

Particular Course Requirements: Students will need good mathematical, analytical and problem-solving skills. Although it is not an official requirement, it is highly recommended students are also studying a mathematics course in year 11 and 12.

External Assessment:

HSC – 3 hour examination

Employment / University Opportunities:

TAFE, university study, computer programmer, software design, computer Science, Web design, multimedia design, game design, database administrator, game developer, information systems manager, IT consultant, multimedia programmer, SEO specialist, systems analyst, systems developer, Web designer, Web developer, computer science researcher (e.g. researching the field of Artificial Intelligence), Bioinformatics engineer, Robotics engineer. Any number of science related degrees will combine well with Computer Science .

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024

TEXTILES AND DESIGN		Unit Value	ATAR Category		
Board Developed Course		2	А		
Prerequisites: Nil Exclusions: Nil					
Cost: \$40 course fee per year (plus project materials)					

Course Description:

Textiles and Design is a predominately practical course. The theoretical component supports the students understanding of the textile medium and textiles in society. Students explore their creative abilities and skills in designing, manipulating, experimenting and selecting textiles for various end uses. Textiles and Design develops a body of knowledge, skills and values that contribute to the overall education of students and which can provide opportunities for small business and leisure activities useful throughout life. It develops student creativity and project management skills that promote self-esteem and satisfaction. Students develop an understanding that textiles in industry, small business and in leisure activities has an emphasis on project work and students emulate this through the designing, planning and manufacturing of a Major Textiles Project.

Students select one focus area through which they develop a project, which includes supporting documentation and textile item/s:

- apparel
- furnishings
- costume
- textile arts
- non-apparel.

Main Topics Covered:

Year 11 Course:	Yea	ar 12 Course:
- Design (40%)	-	Design (20%)
- Properties and Performance of Textiles (50%)	-	Properties and Performance of Textiles (20%)
- The Australian Textile, Clothing, Footwear and	-	The Australian Textile, Clothing, Footwear and
Allied Industries (10%)		Allied Industries (10%)
	-	Major Textiles Project (50%)

Particular Course Requirements:

Students must possess an interest in creativity and practical work. In the Year 11 course students are required to complete two practical projects and supporting documentation. For the Year 12 course the students are required to complete one practical project and supporting documentation which is externally marked. Students must be able to plan and manage the completion of this project by the due date.

External Assessment:

HSC examination – $1 \frac{1}{2}$ hour examination which consist of multiple choice and short answer questions. (50%)

Major Textiles Project and supporting documentation. (50%)

Employment Opportunities:

The study of Textiles and Design Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions. In addition, the study of Textiles and Design Stage 6 assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training.

VISUAL ARTS		Unit Value	ATAR Category
Board Developed Course		2	А
Prerequisites: Nil Exclusions: Nil			

Cost: \$80 per year with possible additional expenses for the production of the body of work.

Course Description:

Visual Arts involves students in the practices of artmaking, art criticism and art history. Students develop their own artworks culminating in a 'body of work' in the HSC course that demonstrates their ability to resolve a conceptually strong work. Students critically investigate works, critics, historians and artists from Australia as well as other cultures, traditions and times. The Year 11 Course is broad, while the HSC Course provides for deeper, increasingly more independent investigations.

The literacy and analytical demands of this course are high. It is well suited to students who will work hard in class, ask questions and engage in regular revision to ensure they are up to date with coursework. Students who enjoy working autonomously are creative and have competent time-management skills would suit this course.

Main Topics Covered:

Year 11 Course:

- The nature of practice in artmaking, art criticism and art history through different investigation
- The role and function of artists' artwork, the world and audiences in the artworld
- The frames and how students might develop their own informed points of view
- How students may develop meaning and focus and interest in their work
- Building understandings over time through various investigations and working in different expressive forms.

Year 12 Course:

- How students may develop their own informed points of view in increasingly more independent ways using the frames
- How students may develop their own practice of artmaking, art criticism and art history applied to selected areas of interest
- How students may learn about the relationships between artist, artwork, world and audience within the artworld
- How students may further develop meaning and focus in their work.

Particular Course Requirements:

Year 12: students must submit a body of work, worth 50 marks, and sit for a written examination, worth 50 marks, at the Higher School Certificate.

External Assessment:
HSC Course:
Practical Body of Work 50%
HSC examination – 1 hour 30 minutes written paper (50%)

Employment / University Opportunities:

Visual Arts students develop their skills in communication, creative thinking, problem solving, writing and analysis. They are given opportunities to work autonomously and in collaboration. These skills are valuable and build a solid foundation for students moving into the work force or into higher education. Specific links can be made between Visual Arts and the following career paths: Art Critic, Art historian, Gallery Curator, Practicing Artist, Architecture, Advertising, Design, Art Directing, Graphics and Media Studies, Animation, Film Making, Game Design, Photography, Printing, Teaching, Town Planning and many more.

CONTENT ENDORSED HSC COURSES			
NUMERACY		Unit Value	ATAR Category
Content Endorsed Course			В
Prerequisites: Nil	Exclusions: Nil		
Cost: Nil			
Course Description: The <u>Numeracy Content Endorsed Course</u> is a new co core numeracy skills. These skills are developed thro budgeting, shopping, record and account keeping, an The Numeracy course builds on the knowledge, skills It supports students to develop the functional nume participants in society.	bugh authentic and relevant leand a range of real-life activities and understanding presented	rning scenari requiring nui in the K–10 d	os such as meracy. curriculum.
 Main Topics Covered: The study of Numeracy in Stage 6 enables students to build on existing numeracy skills and to develop and improve their capability to: interpret and use numerical information solve problems using visual, spatial, financial and statistical literacy skills think mathematically in practical situations represent and communicate information use the context to determine the reasonableness of solutions in order to manage situations and solve problems relating to their present and future needs. 			
mathematics/numeracy-cec			
Particular Course Requirements:			
NIL.			
Assessment:			
NO external assessment			

SPORT LEISURE AND RECREATION		Unit Value	ATAR Category
Board Endorsed Course		2	В
Prerequisites: Nil	Exclusions: Nil		
Cost: \$45			
Course Description:			
The Sport, Lifestyle and recreation content endorse understanding and skills needed to adopt active ar This course provides a sound platform for further s It builds upon the learning of PDHPE in years 7 to 1 and physical activity. Note that it does not contribut as Stage 6 PDHPE.	nd health – promoting lifestyle study in coaching or in the fitr 10 and suits students who hav	es. Iess industry re an interest	in sport
Main Topics Covered:			
Fitness and Resistance Training Games and Sport Application Outdoor Recreation Sports Injuries Particular Course Requirements: NIL External Assessment: HSC examination – 3 hours			

Employment / University Opportunities:

Fitness Industry, Outdoor Recreation, First Aid and Coaching opportunities.

Life Skills courses provide an alternative HSC for students with special learning needs. They are not examined externally and do not contribute to an ATAR.

Each course is studied at 2 unit level in Year 11 and in Year 12. Students, in consultation with the Head Teacher Special Education, will be able to undertake the following program of study for the awarding of a Life Skills HSC. NESA has developed Life Skills courses for a range of subjects.

Life Skills HSC subjects offered at Chatswood High School are:

- English Life Skills
- Mathematics Life Skills
- Science Life Skills
- Personal Development Health and Physical Education Life Skills
- Human Society and its Environment Life Skills.
 - This includes aspects of Aboriginal Studies, Citizenship and Society Studies, Geography, History and Legal Studies.
- Creative Arts Life Skills
 - This includes Music and Visual Arts.
- Technology Life Skills
 - This includes aspects of Food technology and Industrial Technology.

Courses focus on generalising knowledge, understanding, skills, values and attitudes across a range of post school destinations. The structure of each course is designed to provide a broad and balanced approach to meet individual student needs in preparation for participation into community life. At Chatswood High School it is possible for students to make up their units with a combination of life skills

At Chatswood High School it is possible for students to make up their units with a combination of life skills and mainstream subjects.

Life Skills courses are developed on an individual basis. Planning is a collaborative process where an Individual Transition Plan is developed by parents, student, and the school's Learning Support Team.

Post-School Options

These may involve employment, community involvement, further study or, a combination of all three. Prior to leaving school, relationships are established with post-school service providers and assessments are offered through the NDIS School Leaver Employment Support (SLES) Functional Assessment for School Leavers, to determine appropriate levels of support for individual students.



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

Vocational Education and Training (VET) Courses

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

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

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

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

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

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

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

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

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

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

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

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

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

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024 Chatswood High School will offer the following Vocational Education and Training subject in 2023:

- Financial Services
- Entertainment Industry
- Entertainment Industry Specialisation (Year 12 only)

Vocational Education and Training courses provide students with the opportunity to gain:

- an industry-recognised national vocational qualifications under the Australian Qualifications Framework (AQF)
- a NSW Higher School Certificate (HSC)
- an ATAR.The examination mark from **one** Industry Curriculum Framework VET course may be included in the calculation of a student's ATAR.
- a range of technical, personal and organisational skills highly valued by employers .

School based assessment

VET courses are competency based. This requires students to develop skills and knowledge and then demonstrate these to a qualified assessor. When demonstrated to an industry standard, the student is then deemed 'competent'.

Students complete assessment tasks known as cluster tasks, to assess their level of competence. Cluster tasks contain both written and practical work.

HSC examination (optional)

The HSC examination for a VET course will involve a written examination made up of multiple choice, short answers and extended responses. This written examination is optional, but must be undertaken by any student wishing to achieve an ATAR.

This examination is independent of the competency-based assessment and has no impact on a student receiving AQF qualifications.

Work placement

To be eligible for an HSC in a VET course, students must complete a mandatory work placement in both the Year 11 and Year 12 courses. A total of 70 hours for a 240 hour 2 unit course must be completed in the industry relevant to their VET course by the conclusion of Term 3 of their HSC year.

Students who can provide evidence of recent or relevant experience in the industry relevant to their course can apply for Recognition of Prior Learning (RPL). These students should seek the advice of their VET teacher or VET Coordinator.

Students who do not attend work placement due to illness or misadventure must notify the school and produce appropriate evidence on return to school. Non-completion of work placement is grounds for withholding the course and students may be issued an 'N' determination.

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024

VET COURSES AND STUDENTS WITH SPECIAL EDUCATION NEEDS

VET courses can be taken by any students including those with special education needs. Successful participation in VET courses for students with special education needs requires:

- ongoing partnerships between the schools and students, parents, teachers, employers and others in the community
- collaborative curriculum planning
- appropriate learning and assessment strategies
- consultation on whether the student needs support to undertake work placement.

Assessment

All students undertaking VET courses, including students with special education needs, *are subject to the same assessment requirements*.

Reasonable adjustments may be made to assist students to develop their skills and knowledge to an industry standard and achieve competency. Where adjustments to delivery and assessment are made, the industry competency standards need to be met.

OR

Adjustments to delivery and assessment may be made to assist students to develop their skills and knowledge to an industry standard and achieve competency. However, where adjustments are made, the industry competency standards need to be met.

Work placement

All students, including students with special education needs, must complete mandatory work placement requirements.

This should be taken into consideration *before* choosing a VET course.

REFUND POLICY

If a student decides to leave the course, they must contact the School Office for details of the refund policy.

The school VET coordinator has more information on VET courses.

Education		2023 FINANCIAL SE FNS30120 Certif Public Schools NSW, Macqu	icate III in Fir	
This document may change du		d NSW Education Standards A le to ensure minimum disruptior		dates. Notification of variations will be provided as soon as o students
Course: Financial Services – Financial Services stream2 or 4 Preliminary and/or HSC units in totalBoard Developed Course (240 hour): 27201Category B for Australian Tertiary Admission Rank (ATAR)				
provide you the best possible assessment requirements of	e direction towards a nati FNS Certificate III in Fin	ionally recognised qualificatior ancial Services (<u>FNS30120</u> .	n. To receive this / https://training.gov	hoosing to participate in a program of study that will AQF VET qualification, you must meet the <u>au/Training/Details/FNS30120)</u> ements of NESA. This course is accredited for the HSC
and provides students with th	ne opportunity to obtain n	ationally recognised vocation	al training. This is	known as dual accreditation. To gain a full qualification, ble if at least one unit of competency is achieved.
requirement for the units of c	icate III in Financial Se competency. Prior to enro		d individually of th	g in the financial sector. This is an inherent skill ne suitability of this course. Reasonable adjustments d assignments.
		Units of Comp	etency	
1 Core FNSINC301 Work effecti	ively in the financial serv	ices industry	11 Electives (co	ont)
FNSFLT311 Develop FNSACC313 Perform BSBITU304 Produce FNSINC301 Work ef	ute to health and safety of o and apply knowledge o n financial calculations e spreadsheets ffectively in the financial s ffectively with others	f personal finances	FNSACM312 Re FNSACM313 Pr FNSRTS308 Bal BSBINS309 Ma	occess financial transactions and extract interim reports econcile financial transactions occess authorised payments lance cash holdings intain business records ovide customer service in a retail agency
Students may apply for Reco	ognition of Prior Learning	(RPL) and /or credit transfer	pefore delivery, pr	ovided suitable evidence is submitted.
Pathways to Industry - Skil	lls gained in this cours	e transfer to other occupatio	ons	
 administrative, clerical an retail financial services 	 administrative, clerical and customer service roles in banking retail financial services insurance writer 			
Examples of occupations i	n the financial service	s industry:		
bank telleraccountant	-			financial advisercustomer service
work placement requirement required by the NESA. External Assessment (opti The Higher School Certificate examination consisting of mu	inimum of 70 hours work to be undertaken in a sii onal HSC examination e examination for Financ ultiple-choice, short answ	mulated work environment. St for ATAR purposes) ial Services is only available a	udents who do no fter completion of ems. The examina	nd their learning. It is permissible for up to 50% of the t meet these requirements will be `N` determined as 240 indicative hours and will involve a written ation is independent of the competency-based a vocational qualification.
Admission Requirements To enrol in FNS30120 Certificate III in Financial Services, students should be interested in working in the financial sector. This is an inherent skill requirement for the units of competency. Prior to enrolment, students will be advised individually of the suitability of this course. Reasonable adjustments and support are available for all students. There will be out of class homework, research activities and assignments.				
competent a student must de assessed as 'competent' or ' assessor. Appeals and Complaints	to develop the competer emonstrate to a qualified not yet competent' in ind	assessor that they can effecti	vely carry out task /hen a student ac	nit of competency listed above. To be assessed as to industry standard. Students will be progressively hieves a unit of competency it is signed off by the rough the VET trainer.
Course Consumables: Prel School Specific equipment	liminary - <mark>\$xxxx</mark> H	HSC - \$xxxx	Refunds - Re	fund Arrangements on a pro-rata basis. 5 your school refund policy
		, for more information: click he		• • • • •
Exclusions: VET course exc			3	
			ols NSW Macau	arie Park RTO 90222 V1.1 Updated February
		ts, please contact your VET C		

Education	Statemen CUA30420 Certificate III in	T INDUSTRY COURSE DESCRIPTOR t of Attainment towards Live Production and Technical Services NSW, Macquarie Park RTO 90222	
This document may change due to Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time.			
	Course:-Entertainment Industry 2 or 4 Preliminary and/or HSC units in total Board Developed Course (240 hour) 26401 Category B for Australian Tertiary Admission Rank (ATAR) Statement		
the best possible direction tow. <u>CUA30420 - Certificate III in Li</u> You will also be expected to co students with the opportunity to all 15 competencies. A statemore Recommended Entry Requir Students complete a VET Enro assessment. Students must ha	ards a nationally recognised qualification. To receive this Avive Production and Technical Services. popplete all requirements relevant to the HSC and adhere to be obtain nationally recognised vocational training. This is knent of attainment towards the qualification is possible if at legements popplete all population of the training of the train	e, you are choosing to participate in a program of study that will provide you QF VET qualification, you must meet the assessment requirements of the requirements of NESA. This course is accredited for the HSC and provides own as dual accreditation. To gain the full qualification, students must achieve ast one unit of competency is achieved. ing support (eg LLN Robot) before the commencement of any training and lification and be work ready before work placement. Students selecting this to use a personal digital device including a personal computer or laptop.	
Creative Arts and Culture Tra	aining Package (CUA) Units of Competency		
	ectively in the creative arts industry areer in the creative arts industry	10 x Elective units (cont) CUAVSS312 Operate vision systems CUASTA311 Assist with production operations for live performances	
CUAWHS312 Apply we CUASOU331 Undertal CUALGT311 Operate CUASTA212 Assist w SITXCCS006 Provide	to work safely in the construction industry ork health and safety practices ke live audio operations basic lighting ith bump in and bump out of shows service to customers sound reinforcement systems	CUASMT311 Work effectively backstage during performances NB: 60hr specialisation – NESA course 26403, is required to achieve the full qualification – delivered in the HSC year and consists of: 2 x Core CUAPPR314 Participate in collaborative creative projects BSBPEF301 Organise personal work priorities 1 x Elective CUALGT314 Install and operate follow spots	
Students may apply for Recog	nition of Prior Learning (RPL) and /or credit transfer before	delivery, provided suitable evidence is submitted.	
Pathways to Industry - Skills	gained in this course transfer to other occupations		
Working within the Live production and Technical Services Industry involves: • teamwork • Technical production • using digital technologies • customer (client) service • creating documents			
Examples of occupations in the Live Production and Technical Services Industry: There are many career choices across the entertainment industry. Some jobs are highly creative or technical, while others are management or customer service oriented. Expertise in technical production is sought after in a range of live performance and event contexts. Key industry priorities are to ensure maintenance and improvement of technical skills and expand capacity to utilise opportunities offered by digital technology, as well as training and development for a new generation of skilled workers to meet workforce needs. Examples are: Front of House Assistant, Technical Assistant (Productions), Special Effects Assistant, Assistant Sound Technician, Follow Spot Operator, Runner, Props Assistant, Technical Production Assistant (Remote Area), Sound Assistant, Assistant Scenic Artist, Stagehand, Lighting, Audio and Staging Assistant, Production Crew, Stage Door Attendant, and Lighting Systems Technician. It also provides a pathway to other roles in similar			
Mandatory HSC Course Requirements Students must complete 240 indicative hours of course work and a minimum of 70 hours work placement. It is permissible for up to 50% of the work placement requirement to be undertaken in a simulated work environment. Students who do not meet these requirements will be `N` determined as required by NESA. The HSC specialisation study includes an additional 60 hours of course work. External Assessment (optional HSC examination for ATAR purposes) The Higher School Certificate examination for Entertainment Industry 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.			
Students in this course work to student must demonstrate to a Appeals and Complaints	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 trainer.		
Course Cost: Preliminary - \$		Refunds Refund Arrangements on a pro-rata basis. Please refer to your school	
White Card: \$ XXXXXXXX. W	/hite Card to be delivered byavailable in this course, for more information click here.	refund policy.	
	usions can be checked on the NESA website.		
2023 Course Descriptor Statemen	023 Course Descriptor Statement of Attainment towards CUA30420 Certificate III in Live Production and Technical Services Public Schools NSW Macquarie Park RTO 90222 V1.2 Jodated March 2022 Disclaimer: If you require accessible documents, please contact your VET coordinator for support.		

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024 Disclaimer: All efforts were made to ensure the information contained within this book were correct at the time of publication. At all times CHS will be guided by NESA requirements. For any and all questions, please seek advice from a Deputy Principal.

64

Education	2023 ENTERTAINMENT INDUS CUA30420 Certificate III Certifica Public Schools NSW, Macqua	te III in Live Produ	ction and Technical Services
This document may change due	e to Training Package and NSW Education Standards	Authority (NESA) updates. Not	ification of variations will be made in time.
Course: Entertainment In Board Developed Course	ndustry Specialisation (60 indicative hours) e Number: 26403	Total of 1 unit of credit -	- HSC ONLY
This is known as dual acc	for the HSC and provides students with the or creditation. To gain a full qualification, studen ent towards the qualification.		
	Units of Compe	tency	
Attainment towards Certifi	e is available for students in the HSC year of icate III in Live Production and Services and HSC units of competency listed below in this aduction and Services.	be deemed competent in	all units of competency from the
Core *BSBPEF		nd development	
Core *CUAPPI			
Elective *CUALG	· · · · · · · · · · · · · · · · · · ·		
	bly for Recognition of Prior Learning and /	or credit transfer provid	led suitable evidence is submitted.
RTOs or who are able to	the experience and prior learning of our stude present relevant experiences in work may qu L should be made to the course teacher.		
production equipment, ha activities, homework, rese students who are interest enrolment, students will b	burse should be interested in working in the E twe the ability to work as a member of a team earch activities and assignments. ed in lighting, sound, staging, set design and be advised individually of their suitability. Rea- homework, research activities, assignments	, and have good commun dealing with patrons wou sonable adjustments and	nication skills. There will be out of class Ild be suited to this course. Prior to support are available for all students.
Examples of occupation	ns in the Entertainment Industry		
 Technical Assistant (Pro Sound Technician 	 Follow spot o 	and the second sec	 Special Effects Assistant
Mandatory HSC Course			
No additional work placement hours are required with the specialisation course.			
External Assessment (optional HSC examination for ATAR purposes) The optional Higher School Certificate examination for Entertainment Industries is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice items, short answers and extended response question. The examination is independent of the competency- based assessment undertaken during the course and has no impact on the eligibility of a student to receive a vocational gualification.			
Competency-Based Assessment			
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 unit/s of competency.			
Appeals and Complaints			
	nplaint or an appeal about a decision (includi Refunds	ng assessment decisions	s) through the VET teacher.
Course Consumables HSC - \$xxxx		ts on a pro-rata basis.Ple	ase refer to your school refund policy
	ip is available in this course, for more information	ation: http://www.sbatinns	sw.info/
	e exclusions can be checked on the NESA we		
	s.nsw.edu.au/wps/portal/nesa/11-12/stage-6		se-exclusions
Public Schools NSW, Macqu	UA30420 Certificate III in Live Production and Tea uarie Park RTO 90222 , V1 February 2022 Updat cuments, please contact your VET Coordinator fo	ed March 2022 Disclaimer:	isation)

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

65

Students interested in completing a Year 11 and Year 12 course through an external course provider will need to complete the <u>External Studies Application Form</u>.

Students should be aware of the following:

- 1. they will be required to complete 12 units at CHS until the end of Term 1
- 2. completing an external course may require a student to miss timetabled CHS lessons, and it is the responsibility of the individual student to identify worked missed and complete all that is required to maintain currency.

TAFE BASED VET COURSES (TVET)

Consider carefully any TVET selection you make. If you select a TVET course for the wrong reason you may not be successful in completing the course. This may then put the successful completion of Year 11 in danger. Consult the Careers Adviser prior to making your application.

Students need to complete the <u>External Studies Application Form</u> for CHS and discuss this with the Careers Adviser during the subject selection interview process. Students will have to obtain the TVET Course Information Sheet from the Careers Adviser, together with the relevant TVET application form. All TAFE delivered courses require the completion of an application form. Ensure that a sufficient number of units are chosen at school in case the TVET application is unsuccessful.

The majority of TVET classes are held on TUESDAY afternoons each week. Classes usually start from 2pm onwards and finish by 6pm. Occasionally other days and/or times are organised by TAFE. As courses run in and out of school time, some students will miss some classes at school and this will be required to be completed in student's own time. Be aware of this and consider whether you are willing to miss these classes.

If students miss a TAFE lesson for any reason, explanation and documentation needs to be given to the Careers Adviser at Chatswood High School on return to school.

Students attending TVET are responsible for payment of bus or train fares to and from the TAFE college. School transport passes may not be used. *It is important to note that if a student withdraws from a course after acceptance, a fee may apply.*

TAFE is an adult learning environment in which all TAFE attendance and assessment requirements must be met. Before accepting an application TAFE requires the school to make a recommendation as to the student's suitability. This recommendation is based on the student's work effort, behaviour and attendance.

Remember, if you select a TVET course which you do not wish to continue in Year 12, and you wish to drop a school based course, you may be limiting your options for an ATAR or in some cases your HSC.

Entry to most courses is competitive. There are no TAFE fees (unless a student withdraws after the commencement date); however, students must provide their own materials. Course availability is subject to demand. There are 2 types of courses, ATAR and non-ATAR. School based Traineeships and Apprenticeships may be available for some courses.

For a full list of courses and their locations, see the Careers Adviser.

66

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024



SATURDAY SCHOOL OF COMMUNITY LANGUAGES

Study your background community language at the Saturday School of Community Languages!

The Saturday School of Community Languages (SSCL) is a Department of Education and Communities secondary school that offers language courses to students wishing to study their background community language if it is not available for study at their day school.

There are fourteen SSCL Centres, twelve based at high schools in the Sydney metropolitan area and one each in Wollongong and Newcastle.

Courses are offered for the Record of School Achievement and the Higher School Certificate in twenty five languages.

For more information, please visit the Saturday School of Community Languages website <u>https://saturdaycl-h.schools.nsw.gov.au/</u>.

If you wish to study your background community language, please obtain initial advice from your school.

Arthur Phillip High School Centre	Arabic, Persian, Turkish	
Ashfield Boys High School Centre	Chinese, Modern Greek, Polish, Spanish	
Bankstown Girls High School Centre	Filipino, Hungarian, Macedonian, Chinese	
Birrong Boys High School Centre	Chinese, Vietnamese	
Birrong Girls High School Centre	Arabic	
Chatswood High School Centre	Armenian, Chinese, Japanese, Korean, Polish, Russian, Spanish	
Kogarah High School Centre	Chinese, Macedonian, Spanish	
Liverpool Boys High School Centre Arabic, Croatian, Vietnamese		
Liverpool Girls High School Centre	Bosnian, Khmer, Polish, Serbian, Spanish, Tamil	
Merewether High School Centre	Chinese	
St George Girls High School Centre	Arabic, Modern Greek	
Smiths Hill High School Centre	Arabic, Chinese, Macedonian, Modern Greek, Serbian	
Strathfield Girls High School Centre	Chinese, Italian, Korean	
The Hills Sports High School Centre	Chinese, Hindi, Korean, Maltese, Modern Greek, Punjabi, Spanish	

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

67



NSW SCHOOL OF LANGUAGES

NSW School of Languages is a NSW Department of Education secondary distance education school offering courses in 12 languages to students in Years 9-12, and is located in Petersham.

If a student wishes to continue a language that is no longer available at their school, or they wish to start a new language that is not offered, study through NSW School of Languages may be an option. To be eligible for a course, students are required to meet all of the criteria at the entry point to that course.

It is self-evident that any course of study requires effort on the part of the learner. Students are expected to attend phone lessons, send in work on a weekly basis and/or complete the units in their online Moodle course, as advised by their teacher. They are also required to attend NSW School of Languages for designated Lesson Days and for formal assessments.

More information can be found on the website <u>https://nswschoollang.schools.nsw.gov.au/</u>

Ms Reato (Teacher-Librarian) is Chatswood High School's supervisor of Distance Education and can be contacted at school for further information.

SUBJECT SELECTION POLICY AND PROCEDURES

Preamble:

The selection of subjects appropriate to a student's interests, skills and abilities is fundamental to success at school. At Chatswood High School, students in Year 10 make choices regarding the subjects they will study for the HSC. The process of selection is aided by a variety of key school personnel including:

- the Year Adviser
- the Careers Adviser
- Curriculum Head Teachers
- The relevant Deputy Principal

Procedures:

Subject selection for Year 10 will take place following the parent information evening. Students will be interviewed individually by a member of the Subject Selection team. They then submit their subject choices through the CHS subject selection web address, using Edval Choice software.

There is also an External Studies application form for study of a TAFE course, a Saturday School of Community Languages course or a NSW School of Languages course. This form should be handed in at the time of the subject choice interview. If it is agreed that this is a suitable option, students need to obtain the appropriate application form from the following:

TAFE Saturday School of Community Languages NSW School of Languages Ms Stacey, Careers Adviser Ms Zhang, Head Teacher Languages Ms Reato, Librarian, HT Wellbeing

Establishment of Classes

Generally, a class will operate if it has 12 members or more. In exceptional circumstances, the Principal may decide to allow a class of fewer students to operate in the interests of maintaining a diverse curriculum. Once numbers have been entered onto the timetable program, the Principal will determine which classes will operate and which will not. Except in unusual circumstances, decisions not to run a course will not be reversed.

Students will be interviewed if a particular course does not run and they will be required to make another selection. The Careers Adviser may again be involved with students at this point. Students will already have indicated some reserve preferences on their subject selection submissions.

Whilst every effort will be made to ensure a minimum of issues for students, it is not possible to give all students their preferences. Any students who have a clash of courses will be interviewed, the clashes resolved and appropriate alternative choices made.

At this point, subject selections are firm. Students will not be permitted to change classes, except under exceptional circumstances until Week 3 of the new year in consultation with the Deputy Principal.

Change of Course

There will be occasions when students wish to change subjects. Year 11 will have one opportunity to change courses. This will be early in Term 1 (approximately Week 3). The process will be advertised to students at Assembly and on their year group Google Classroom. Forms will be available from the Front Office or Deputy Principal. Any course changes will be done on a first in, best-dressed basis.

Students should undertake the following steps:

RETURN TO CONTENTS

Year 11 Senior Studies Guide 2023-2024

- consult the Careers Adviser who will assess whether the changes meet the requirements of NESA and tertiary institutions. If these requirements are met, the Careers Adviser will advise the continuation of the process.
- discuss the proposed changes with the teacher and Head Teacher of all Faculties involved.
- get approval for the changes in writing from parents or carers on the *Change of Subject* form.

Students cannot change until all relevant sections of the *Change of Subject* form have been completed and registered with the Deputy Principal who will make the required changes to the school records and notify NESA. Changes do not occur until the form has been received by the Deputy Principal.

Changes cannot occur after the first few weeks of Year 11 due to assessment requirements as well as mandatory hours of study as required for successful completion of the Year 11 course by NESA.

Fees

Some courses attract fees. Fees (if applicable) are outlined with each course and are for **each year** of the course (i.e. the fee will be charged in **both** year 11 and year 12) unless otherwise indicated.

HONESTY AND INTEGRITY IN THE HSC

All My Own Work

To be eligible for a HSC all students must complete the *HSC: All My Own Work* program or its equivalent. The program is designed to help HSC students to follow the principles and practices of good scholarship. This includes understanding and valuing ethical practices when locating and using information as part of their HSC studies.

The program will be delivered in Semester 2 of Year 10. All modules must be completed to a satisfactory level before a student is deemed to have completed the program.

INTENTION TO ENGAGE IN EXTERNAL STUDIES FORM

Use this form if you intend to apply for a TAFE, Saturday School or NSW School of Languages course. This is the Chatswood High School form. You need to have this form with you at the time of your interview.

Students undertaking any external study must take 12 units of timetabled classes at school until the end of Term 1. This provides you with an "insurance policy" in case you don't continue with your external study.

Once you have completed your subject interview at school and permission has been given for you to apply for an external course, you will need to see the following to obtain an application:

TAFE Saturday School of Community Languages NSW School of Languages Ms Stacey, Careers Adviser Ms Zhang, Head Teacher Languages Ms Reato, Librarian, HT Wellbeing

It is your responsibility to see these staff members to obtain an application form, to complete the form, and to return it as quickly as possible.

Students in year 11 who undertake external studies **must have 12 units of courses at school until the end of Term 1**. In order to discontinue a course at school they must prove they are successful in their external course.

Name: ___

TAFE VET COURSE

Course	TAFE at which you will be studying	Number of Units

SATURDAY SCHOOL OF COMMUNITY LANGUAGES COURSE

Course	Saturday School at which you will study	Number of Units

NSW SCHOOL OF LANGUAGES COURSE

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Number of Units

Complete the parent authorisation (ALL APPLICATIONS)

Parent / Carer Authorisation:

I understand that my child is applying to study a course or courses externally. I understand that the policy of Chatswood High School is for my child to study a minimum of 12 units at Chatswood High School in addition to the external study. If they wish to drop a course they may do so at the end of Term 1 on the proviso they provide evidence to the Deputy Principal that they are successful in the external course.

Parent / Carer

...../...../..... Date

RETURN TO CONTENTS Year 11 Senior Studies Guide 2023-2024

Disclaimer: All efforts were made to ensure the information contained within this book were correct at the time of publication. At all times CHS will be 7 guided by NESA requirements. For any and all questions, please seek advice from a Deputy Principal.